

**STATISTICAL ABSTRACT**  
**INDIA**  
**1982**

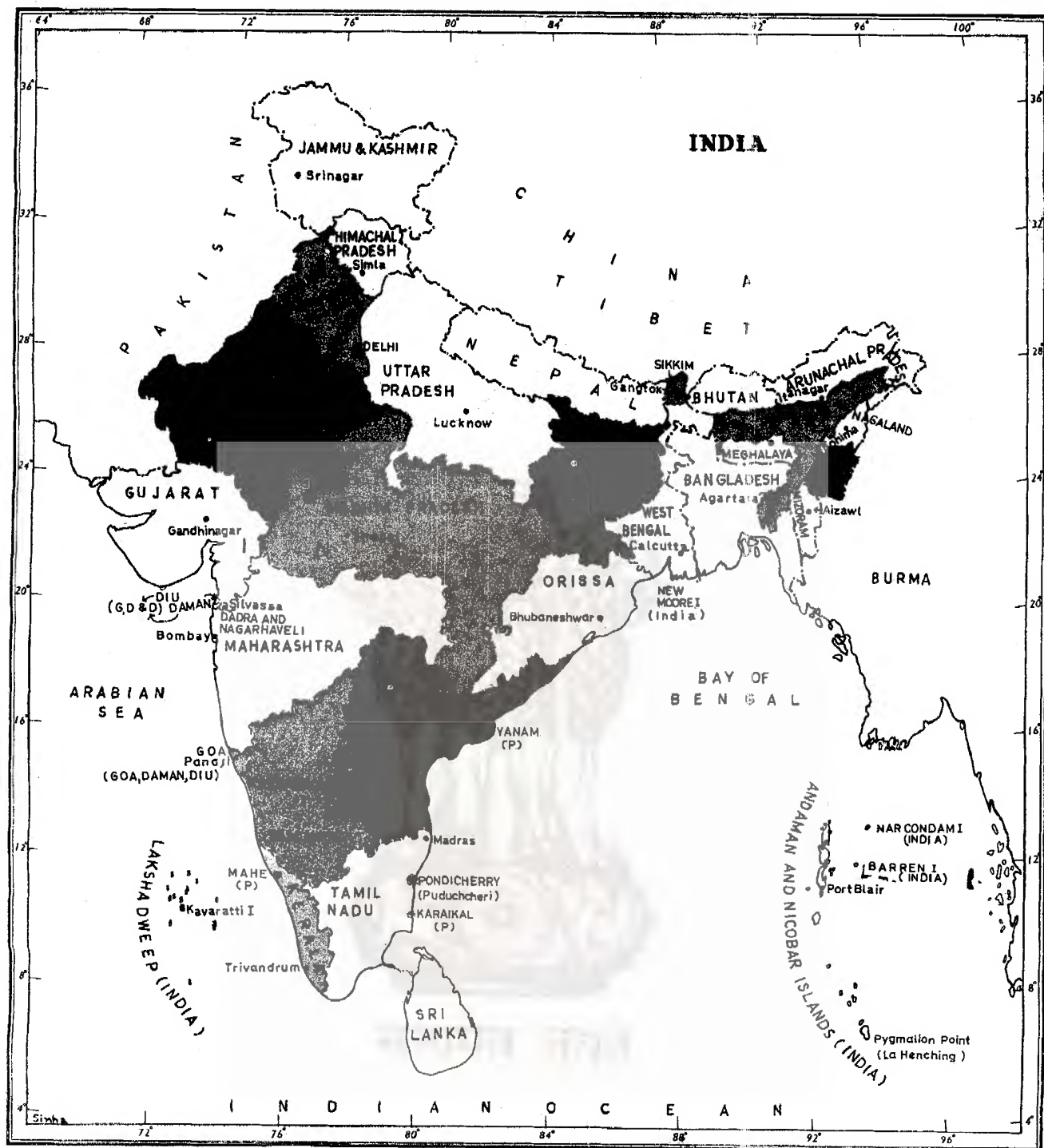
**New Series**

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- Based upon Survey of India map with the permission of the Surveyor General of India.
- The boundary of Meghalaya shown on this map is as interpreted from the North-Eastern Areas (Reorganisation) Act, 1971, but has yet to be verified.
- The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
- The administrative headquarters of Chandigarh, Haryana and Punjab are at Chandigarh.
- Responsibility for the correctness of the internal details rests with the publisher.

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## PREFACE

The current issue, which is the 26th in the new series of the Abstract incorporates the latest available data upto March 1982 under important heads of economic and social development. It gives national aggregates generally for 1950-51, 1955-56, 1960-61, 1965-66, 1970-71, 1975-76, 1978-79 and for each subsequent year upto 1981-82. State wise information is presented for the latest year.

2. In the previous (i.e. 1980) issue, data upto March 1981 were presented. In accordance with the earlier practice the current issue should have been for the year 1981. However, on the basis of the recommendations of the Working Group for Standardisation of Contents of Statistical Abstracts, constituted by the CSO in the recent past, the current issue containing information upto March 1982 is being designated as 'Statistical Abstract 1982'. Thus, there will be no issue entitled 'Statistical Abstract 1981'.

3. A review of the subject coverage of Statistical Abstract is made regularly with a view to introducing improvements in the light of the latest developments and the availability of fresh data. Changes effected in the tables in the current issue, as compared with the previous issue, are given at page (ix).

4. The Statistical Abstract serves as an important source material for authentic data on different sectors of the Indian economy. The source agencies are indicated at the foot of each table. The relevant publications of these agencies furnish more detailed information on the subjects concerning them.

5. The continued and generous cooperation given by various offices of the Central Government, State Governments and Public Bodies, in making available the required data for the Abstract is gratefully acknowledged. Suggestions made for improvement of the Abstract by users are also acknowledged with gratitude.

CENTRAL STATISTICAL ORGANISATION  
DEPARTMENT OF STATISTICS  
MINISTRY OF PLANNING  
GOVERNMENT OF INDIA  
NEW DELHI.

*DATED : 5TH JUNE 1984.*

The following symbols have been used in the Abstract ;

..Not available

—Nil or negligible

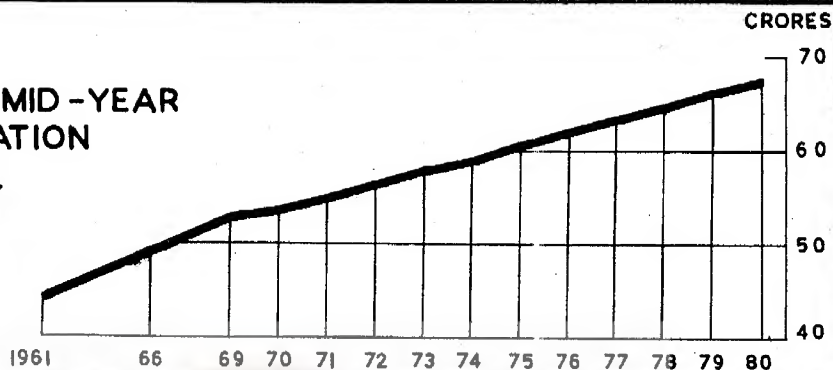
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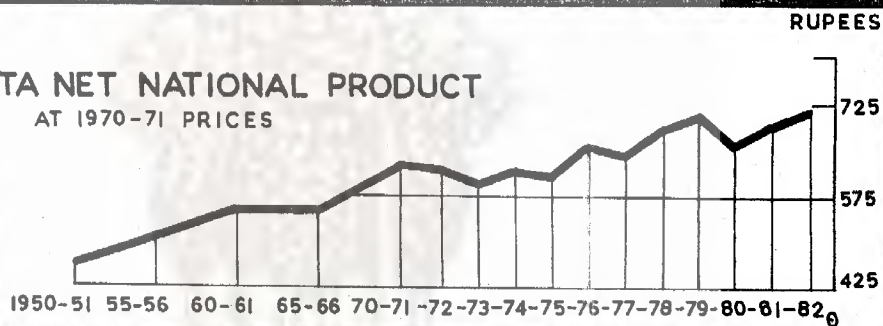
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# SELECTED ECONOMIC INDICATORS

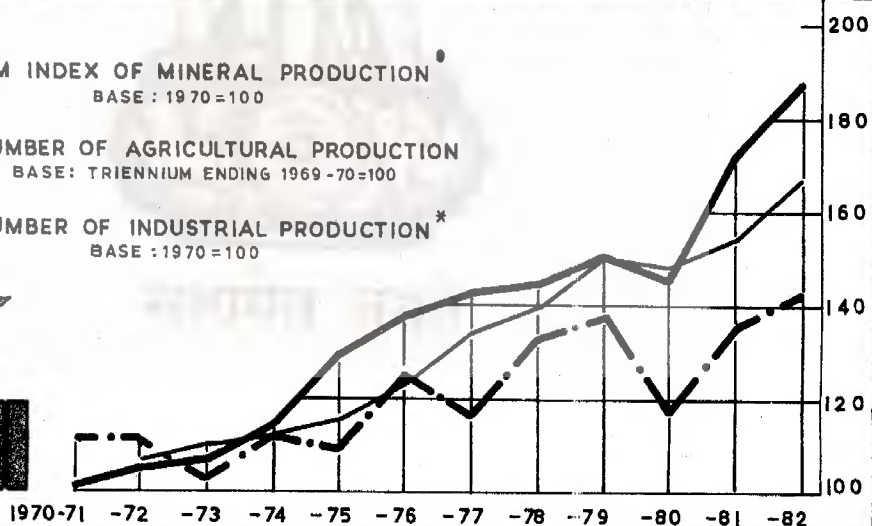
## ESTIMATED MID-YEAR POPULATION



## PER CAPITA NET NATIONAL PRODUCT AT 1970-71 PRICES



- QUANTUM INDEX OF MINERAL PRODUCTION<sup>o</sup>  
BASE : 1970=100
- - - INDEX NUMBER OF AGRICULTURAL PRODUCTION  
BASE : TRIENNium ENDING 1969-70=100
- INDEX NUMBER OF INDUSTRIAL PRODUCTION<sup>\*</sup>  
BASE : 1970=100



<sup>o</sup> QUICK ESTIMATES

<sup>o</sup> DATA AGAINST THE YEAR 1970-71 INDICATES DATA FOR THE YEAR 1971 AND SO ON

<sup>\*</sup> DATA AGAINST THE YEAR 1972-73 RELATE TO CALENDAR YEAR 1972 AND AGAINST 1973-74 RELATE TO CALENDAR YEAR 1973

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## **B. Changes effected in the Tables of the current Issue (1982) as compared with Previous Issue (1980)**

S. No.	Table No. of S. A. 1980	Table No. of SA-1982	Description
1	2	3	4
1.	58	58	The All India as well as State wise figures for Primary Co-operative Banks and Primary non-agricultural credit societies have been shown separately for the latest year.
2.	96	96	Heading of the cols. 2 & 5 to 7 have been changed as— (i) for Motor Cycle—Two wheelers (ii) for Private Cars—Cars (iii) for Motor Cars Taxis—Taxis (iv) Others—Buses (v) Data relating to three-wheelers (goods) transferred from col. 3 to col. 8 from the year 1975-76 and onwards.
3.	100	100	(i) Headings of cols. (6 & 7) & (8 & 9) have been changed to "other P.W.D. Roads" and Zilla Parshad Roads" respectively. (ii) Four columns for "Village Panchayat Roads", col. (10 & 11) & "C.D / Panchayat Samiti Roads" (col. 12 & 13) have been added.
4.	101	101	Urban Road-C.P.W.D. col. 8 & 9) have been deleted.
5.	190 C	190 C	Country-wise break up of double Income Tax relief has been deleted
6.	Tables 183-186	Tables 183-186	Revised as per reclassification given by source agencies consequent to Departmentalisation of Accounts.

C—Tables added in the current issue

NIL

D. Tables deleted in current issue

NIL



## 1. AREA AND POPULATION

This section includes abstract of available data on area and population of the Indian Union based on the Census of population 1981.

### Table 1

This table contains data on area, total population and its classification according to sex and urban and rural population. Urban area is defined as follows :

- (a) All places with a municipality, corporation or cantonment or notified town area.
- (b) All other places which satisfy the following criteria:
  - (i) a minimum population of 5,000.
  - (ii) at least 75 per cent of male working population is non-agricultural.
  - (iii) a density of population of atleast 400 per sq. km.

In the case of Jammu and Kashmir, the population figures exclude information on area under unlawful occupation of Pakistan and China where census could not be taken.

### Table 2

This table shows the district-wise break-up of area (provisional) and population of States and Union Territories according to 1981 census. This also gives district-wise details of population regarding male, female, total and percentage increase of population since 1971 and proportion of rural/urban population to 1,000 total population.

### Table 3

This table shows the number and population of towns in India by classes (I-VI). Towns are classified according to population as below :

- Class I—Over one lakh
- Class II—50,000 to 99,999
- Class III—20,000 to 49,999
- Class IV—10,000 to 19,999
- Class V—5,000 to 9,999
- Class VI—Under 5,000.

### Table 4

This table shows the sex-wise population of cities (with population over one lakh) in each State in 1981 along with increase over the 1971 Census.

### Table 5

This table gives State-wise population enumerated in nine censuses from 1901 to 1981 along with the decennial percentage variations.

### Table 6

This table gives State-wise percentage distribution of population and area according to population density.

### Table 7

This table shows the rankings of the States and Union Territories in order of population and area.

### Table 8

This table presents the economic classification of the population.

### Table 9

Expectation of male and female lives at birth and at ages 10, 20, 30, 40, 50 and 60 years in the census years 1881-1971 for all India is shown in this table.

## AREA AND POPULATION

### Table 10

This table shows the population according to numerically important religious communities of India—Hindus, Muslims, Christians, Sikhs, Buddhists, and Jains with the percentage increase during 1961-71. Other religions have been collectively presented under 'others'.

### Table 11

The figures represent the population and percentage distribution of members of Scheduled Castes and Scheduled Tribes in States and Union Territories.

### Table 12

This table shows State-wise provisional estimated mid-year population for the years 1961, 1966 and 1970 to 1980. The estimates have been made by the Expert Committee on Population Projections with the Registrar General, India, as Chairman. These estimates have been made after taking into account the 1971 Census count of population.



# AREA AND POPULATION

3

TABLE 1—AREA & POPULATION BY STATES  
(Census—1981)

State/Union Territory	Area in sq. kms <sup>(1)</sup>	Population				
		Male	Female	Persons	Rural	Urban
1	2	3	4	5	6	7
INDIA <sup>(2)</sup> ( <sup>3</sup> ) . . . . .	32,87,263	..	..	68,51,84,692	52,54,57,335	15,97,27,357
<b>State</b>						
Andhra Pradesh . . . . .	2,75,068	..	..	5,35,49,673	4,10,62,097	1,24,87,576
Assam <sup>(4)</sup> . . . . .	78,438	..	..	1,98,96,843	1,78,49,657	20,47,186
Bihar . . . . .	1,73,877	..	..	6,99,14,734	6,11,95,744	87,18,990
Gujarat . . . . .	1,96,024	..	..	3,40,85,799	2,34,84,146	1,06,01,653
Haryana . . . . .	44,212	..	..	1,29,22,618	1,00,95,231	28,27,387
Himachal Pradesh . . . . .	55,673	..	..	42,80,818	39,54,847	3,25,971
Jammu & Kashmir <sup>(5)</sup> . . . . .	2,22,236(a)	..	..	59,87,389	47,26,986	12,60,403
Karnataka . . . . .	1,91,791	..	..	3,71,35,714	2,64,06,108	1,07,29,606
Kerala . . . . .	38,863	..	..	2,54,53,680	2,06,82,405	47,71,275
Madhya Pradesh . . . . .	4,43,446	..	..	5,21,78,844	4,15,92,385	1,05,86,459
Maharashtra . . . . .	3,07,690	..	..	6,27,84,171	4,07,90,577	2,19,93,594
Manipur . . . . .	22,327	..	..	14,20,953	10,45,493	3,75,460
Meghalaya . . . . .	22,429	..	..	13,34,819	10,94,486	2,41,333
Nagaland . . . . .	16,579	..	..	7,74,930	6,54,696	1,20,234
Orissa . . . . .	1,55,707	..	..	2,63,70,271	2,32,59,984	31,10,287
Punjab . . . . .	50,362	..	..	1,67,88,915	1,21,41,158	46,47,757
Rajasthan . . . . .	3,42,239	..	..	3,42,61,862	2,70,51,354	72,10,508
Sikkim . . . . .	7,096	..	..	3,16,385	2,65,301	51,084
Tamil Nadu . . . . .	1,30,058	..	..	4,84,08,077	3,24,56,202	1,59,51,875
Tripura . . . . .	10,486	..	..	20,53,058	18,27,490	2,25,568
Uttar Pradesh . . . . .	2,94,411	..	..	11,08,62,013	9,09,62,898	1,98,99,115
West Bengal . . . . .	88,752	..	..	5,45,80,647	4,01,33,926	1,44,46,721
<b>Union Territory</b>						
A. N. Island . . . . .	8,249	..	..	1,88,741	1,39,107	49,634
Arunachal Pradesh . . . . .	83,743	..	..	6,31,839	5,90,411	41,428
Chandigarh . . . . .	114	..	..	4,51,610	28,769	4,22,841
D. & N. Haveli . . . . .	491	..	..	1,03,676	96,762	6,914
Delhi . . . . .	1,483	..	..	62,20,406	4,52,206	57,68,200
Goa, Daman & Diu . . . . .	3,814	..	..	10,86,730	7,34,922	3,51,808
Lakshadweep . . . . .	32	..	..	40,249	21,620	18,629
Mizoram . . . . .	21,081	..	..	4,93,757	3,71,943	1,21,814
Pondicherry . . . . .	492	..	..	6,04,471	2,88,424	3,16,047

Source : Registrar General, India,  
Ministry of Home Affairs.

(1) The figures are provisional and are as on 31st March, 1982. These are computed by the Surveyor General of India and cleared by the Central Statistical Organisation.

(2) The population figures exclude population of areas under unlawful occupation of Pakistan and China, where census could not be taken.

(3) Includes projected population of Assam where census could not be held owing to disturbed conditions prevailing there.

(4) Projected population for 1981.

(a) Includes area under unlawful occupation of Pakistan and China.

AREA AND POPULATION  
TABLE 2—AREA & POPULATION BY DISTRICTS  
(Census—1981)

State/District	Area in <sup>(1)</sup> sq. kms.	Population			Increase in Population since 1971		Proportion of rural/ urban Population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>ANDHRA PRADESH</b>	2,75,068	5,35,49,673	..	..	1,00,46,965	23.10	767	233
1. Adilabad . . . . .	16,128	16,39,003	..	..	3,50,655	27.22	807	193
2. Anantapur . . . . .	19,130	25,48,012	..	..	4,32,691	20.46	792	208
3. Chittoor . . . . .	15,152	27,37,316	..	..	4,69,903	20.72	831	169
4. Cuddapah . . . . .	15,359	19,33,304	..	..	3,56,037	22.57	806	194
5. East Godavari . . . . .	10,807	37,01,000	..	..	6,13,778	19.88	778	222
6. Guntur . . . . .	11,391	34,34,724	..	..	5,90,236	20.75	725	275
7. Hyderabad . . . . .	217	22,60,702	..	..	5,78,165	34.36	—	1,000
8. Karimnagar . . . . .	11,823	24,36,323	..	..	4,72,395	24.05	842	158
9. Khammam . . . . .	16,029	17,51,574	..	..	3,81,682	27.86	830	170
10. Krishna . . . . .	8,727	30,48,463	..	..	5,54,889	22.25	675	325
11. Kurnool . . . . .	17,658	24,07,299	..	..	4,25,209	21.45	755	245
12. Mahbubnagar . . . . .	18,432	24,44,619	..	..	5,12,537	26.53	891	109
13. Medak . . . . .	9,699	18,07,139	..	..	3,39,195	23.11	880	120
14. Nalgonda . . . . .	14,240	22,79,685	..	..	4,59,947	25.28	886	114
15. Nellore . . . . .	13,076	20,14,879	..	..	3,87,139	23.78	792	208
16. Nizamabad . . . . .	7,956	16,79,683	..	..	3,66,415	27.90	808	192
17. Ongole (Prakasam) . . . . .	17,626	23,29,571	..	..	4,09,576	21.33	850	150
18. Rangareddi . . . . .	7,493	15,82,062	..	..	4,72,837	42.63	762	238
19. Srikakulam . . . . .	5,837	19,59,352	..	..	1,89,384	10.70	891	109
20. Visakhapatnam . . . . .	11,161	25,76,474	..	..	5,40,643	26.56	687	313
21. Vizianagaram . . . . .	6,539	18,04,196	..	..	2,14,638	13.50	841	159
22. Warangal . . . . .	12,846	23,00,295	..	..	4,29,362	22.95	828	172
23. West Godavari . . . . .	7,742	28,73,958	..	..	4,99,652	21.04	792	208
<b>ASSAM</b>	78,438	..	..	..	..	..	..	..
1. Cachar . . . . .	6,923	..	..	..	..	..	..	..
2. Darrang . . . . .	8,805	..	..	..	..	..	..	..
3. Dibrugarh . . . . .	7,170	..	..	..	..	..	..	..
4. Goalpara . . . . .	10,301	..	..	..	..	..	..	..
5. Kamrup . . . . .	9,847	..	..	..	..	..	..	..
6. Karbi Anglong . . . . .	10,434	..	..	..	..	..	..	..
7. Lakhimpur . . . . .	5,514	..	..	..	..	..	..	..
8. North Cachar Hills . . . . .	4,888	..	..	..	..	..	..	..
9. Nagaon . . . . .	5,535	..	..	..	..	..	..	..
10. Sibsagar . . . . .	9,021	..	..	..	..	..	..	..
<b>BIHAR</b>	1,73,877	6,99,14,734	..	..	1,35,61,365	24.06	875	125
1. Aurangabad . . . . .	3,305	12,37,072	..	..	2,20,978	21.75	931	69
2. Begusarai . . . . .	1,918	14,56,343	..	..	3,08,914	26.92	894	106
3. Bhagalpur . . . . .	5,589	26,21,427	..	..	5,30,324	25.36	883	117
4. Bhojpur . . . . .	4,098	24,07,600	..	..	4,12,454	20.67	893	107
5. Darbhanga . . . . .	2,279	20,08,193	..	..	3,85,381	23.75	912	88
6. Dhanbad . . . . .	2,996	21,15,010	..	..	6,48,593	44.23	494	506
7. Gaya . . . . .	6,545	31,34,175	..	..	5,86,733	23.03	892	108
8. Giridih . . . . .	6,892	17,31,462	..	..	3,57,086	25.98	857	143
9. Gopalganj . . . . .	2,033	13,62,123	..	..	2,54,659	22.99	950	50
10. Hazaribag . . . . .	11,165	21,98,310	..	..	5,52,472	33.57	849	151
11. Katihar . . . . .	3,057	14,28,622	..	..	2,91,628	25.65	906	94
12. Madhubani . . . . .	3,501	23,25,844	..	..	4,33,805	22.93	969	31
13. Munger . . . . .	7,908	33,15,427	..	..	5,70,247	20.77	859	141
14. Muzaffarpur . . . . .	3,172	23,57,388	..	..	4,48,329	23.48	919	81
15. Nawada . . . . .	2,494	10,99,177	..	..	2,05,240	22.96	934	66
16. Nalanda . . . . .	2,367	16,41,325	..	..	3,35,263	25.67	864	136
17. Pashchim Champaran . . . . .	5,228	19,72,610	..	..	3,85,591	24.30	927	73
18. Palamu . . . . .	12,749	19,17,528	..	..	4,13,178	27.47	944	56
19. Purba Champaran . . . . .	3,968	24,25,501	..	..	4,69,417	24.00	953	47
20. Purnia . . . . .	7,943	35,95,707	..	..	7,90,838	28.20	920	80
21. Patna . . . . .	3,202	30,19,201	..	..	7,68,318	34.13	629	371
22. Ranchi . . . . .	18,266	30,70,432	..	..	4,58,987	17.58	791	209
23. Rohtas . . . . .	7,213	23,66,325	..	..	4,22,437	21.73	903	97
24. Saharsa . . . . .	5,900	29,53,803	..	..	6,03,535	25.68	943	57
25. Samastipur . . . . .	2,904	21,16,876	..	..	3,97,823	23.14	958	42
26. Saran . . . . .	2,641	20,84,322	..	..	3,74,600	21.91	919	81
27. Santhal Pargana . . . . .	14,206	37,17,528	..	..	5,30,620	16.65	931	69
28. Singhbhum . . . . .	13,440	28,61,799	..	..	4,24,000	17.39	679	321
29. Sitamarhi . . . . .	2,643	19,32,147	..	..	3,49,515	22.08	955	45
30. Siwan . . . . .	2,219	17,78,930	..	..	3,16,863	21.67	956	44
31. Vaishali . . . . .	2,036	16,62,527	..	..	3,13,537	23.24	935	65

Sources: (1) Registrar General India, Ministry of Home Affairs,  
(2) Central Statistical Organisation.

(1) Please see page 3 ante.



Table 2—AREA & POPULATION BY DISTRICT—Contd.  
(Census—1981)

State/District	Area in <sup>(1)</sup> sq. kms.	Population			Increase in population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>GUJARAT</b>	1,96,024	3,40,85,799	..	..	73,88,324	27.67	689	311
1. Ahmadabad	8,707	38,75,794	..	..	9,65,487	33.17	282	718
2. Amreli	6,760	10,79,097	..	..	2,30,367	27.14	796	204
3. Banaskantha	12,703	16,67,914	..	..	4,02,531	31.81	914	86
4. Bharuch (Broach)	9,038	12,96,451	..	..	1,86,850	16.84	814	186
5. Bhavnagar	11,155	18,79,340	..	..	4,74,055	33.73	667	333
6. Gandhinagar	649	2,89,088	..	..	88,446	44.08	784	216
7. Jamnagar	14,125	13,93,076	..	..	733	25.35	626	374
8. Junagadh	10,607	21,00,709	..	..	4,44,032	26.80	695	305
9. Kheda (Kaira)	7,194	30,15,027	..	..	5,63,640	22.90	799	201
10. Kachchh	45,652	10,50,161	..	..	2,00,392	23.58	739	261
11. Mahesana	9,027	25,48,787	..	..	4,56,319	21.81	799	201
12. Panch Mahal	8,866	23,21,689	..	..	4,72,885	25.58	889	111
13. Rajkot	11,203	20,93,094	..	..	4,69,022	28.88	587	413
14. Sabar kantha	7,390	15,02,284	..	..	3,14,647	26.49	901	99
15. Surat	7,657	24,93,211	..	..	7,06,287	39.53	572	428
16. Surendranagar	10,489	10,34,185	..	..	1,88,731	22.32	713	287
17. The Dangs	1,764	1,13,664	..	..	19,479	20.68	1,000	—
18. Vadodara (Baroda)	7,794	25,58,092	..	..	5,78,027	29.19	628	372
19. Valsad (Bulsar)	5,244	17,74,136	..	..	3,45,394	24.17	781	219
<b>HARYANA</b>	44,212	1,29,22,618	..	..	28,85,810	28.75	781	219
1. Ambala	3,832	14,09,463	..	..	3,11,058	28.32	671	329
2. Bhiwani	5,099	9,20,052	..	..	2,16,829	30.83	840	160
3. Faridabad	2,150	10,00,859	..	..	2,85,327	39.88	592	408
4. Gurgaon	2,716	8,49,598	..	..	1,92,933	29.38	801	199
5. Hisar	6,315	14,96,534	..	..	3,35,699	28.92	807	193
6. Jind	3,306	9,38,074	..	..	1,73,505	22.69	862	138
7. Karnal	3,721	13,22,826	..	..	3,34,389	33.83	738	262
8. Kurukshetra	3,740	11,30,026	..	..	2,67,127	30.96	835	165
9. Mahendragarh	3,010	9,59,400	..	..	1,92,295	25.07	869	131
10. Rohtak	3,841	13,41,953	..	..	2,43,405	22.16	802	198
11. Sirsa	4,276	7,07,068	..	..	1,73,464	32.51	796	204
12. Sonapat	2,206	8,46,765	..	..	1,59,779	23.26	820	180
<b>HIMACHAL PRADESH</b>	55,673	42,80,818	..	..	8,20,384	23.71	924	76
1. Bilaspur	1,167	2,47,368	..	..	52,582	26.99	953	47
2. Chamba	6,528	3,11,147	..	..	59,944	23.86	932	68
3. Hamirpur	1,118	3,17,751	..	..	52,760	19.91	950	50
4. Kangra	5,739	9,90,758	..	..	1,89,895	23.71	951	49
5. Kinnaur	6,401	59,547	..	..	9,712	19.49	1,000	—
6. Kullu	5,503	2,38,734	..	..	46,363	24.10	929	71
7. Lahul & Spiti	13,835	32,100	..	..	4,532	16.44	1,000	—
8. Mandi	3,950	6,44,827	..	..	1,29,647	25.17	927	73
9. Shimla	5,131	5,10,932	..	..	91,088	21.70	843	157
10. Sirmaur	2,825	3,06,952	..	..	61,919	25.27	913	87
11. Solan	1,936	3,03,280	..	..	65,877	27.75	892	108
12. Una	1,540	3,17,422	..	..	56,065	21.45	923	77

(1) Please see page 3 ante.



Table 2—AREA & POPULATION BY DISTRICT—*Contd.*  
(Census—1981)

State/District	Area in sq. kms. <sup>(1)</sup>	Population			Increase in population since 1971		Proportion of rural/ urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
JAMMU & KASHMIR <sup>(*)</sup>	2,22,236(a)	59,87,389	..	..	13,70,757	29.69	789	211
1. Anantnag (Kashmir South)	3,984	6,56,351	..	..	1,38,229	26.68	893	107
2. Badgam	1,371	3,67,262	..	..	98,229	36.51	859	141
3. Baramula (Kashmir North)	4,588	6,70,142	..	..	1,57,892	30.82	866	134
4. Doda	11,691	4,25,262	..	..	83,042	24.27	941	59
5. Jammu	3,097	9,43,395	..	..	2,18,573	30.16	704	296
6. Kargil	14,036	65,992	..	..	12,592	23.58	947	53
7. Kathua	2,651	3,69,123	..	..	91,400	32.91	886	114
8. Kupwara	2,379	3,28,743	..	..	70,919	27.51	971	29
9. Ladakh (Leh)	82,665(b)	68,380	..	..	16,489	31.78	873	127
10. Pulwama	1,398	4,04,078	..	..	89,920	28.62	910	90
11. Punch	1,674	2,24,197	..	..	53,410	31.27	937	63
12. Rajauri	2,630	3,02,500	..	..	85,127	39.16	948	52
13. Sri Nagar	2,228	7,08,328	..	..	1,44,014	25.52	195	805
14. Udhampur	4,550	4,53,636	..	..	1,10,921	32.37	905	95
KARNATAKA	1,91,791	3,71,35,714	..	..	78,36,700	26.75	711	289
1. Bangalore	8,005	49,47,610	..	..	15,82,095	47.01	355	645
2. Belgaum	13,415	29,80,440	..	..	5,57,098	22.99	775	225
3. Bellary	9,885	14,89,225	..	..	3,66,539	32.65	670	330
4. Bidar	5,448	9,95,691	..	..	1,71,632	20.83	822	178
5. Bijapur	17,069	24,01,782	..	..	4,16,191	20.96	759	241
6. Chikmagalur	7,201	9,11,769	..	..	1,75,122	23.77	825	175
7. Chitradurga	10,852	17,77,499	..	..	3,80,043	27.20	765	235
8. Dakshin Kannad	8,441	23,76,724	..	..	4,37,409	22.55	755	245
9. Dharwad	13,738	29,45,487	..	..	6,03,274	25.76	648	352
10. Gulbarga	16,224	20,80,643	..	..	3,41,423	19.63	771	229
11. Hassan	6,814	13,57,014	..	..	2,54,644	23.10	854	146
12. Kodagu (Coorg)	4,102	4,61,888	..	..	83,597	22.10	845	155
13. Kolar	8,223	19,05,492	..	..	3,88,846	25.64	775	225
14. Mandya	4,961	14,18,109	..	..	2,63,735	22.85	845	155
15. Mysore	11,954	25,95,900	..	..	5,18,662	24.97	726	274
16. Raichur	14,017	17,83,822	..	..	3,68,082	26.00	807	193
17. Shimoga	10,553	16,56,731	..	..	3,55,246	27.30	743	257
18. Tumkur	10,598	19,77,854	..	..	3,50,133	21.51	862	138
19. Uttara Kannad	10,291	10,72,034	..	..	2,22,929	26.25	746	254
KERALA	38,863	2,54,53,680	..	..	41,06,305	19.24	813	187
1. Alleppey	1,883	23,50,145	..	..	2,24,423	10.56	841	159
2. Cannanore	4,958	28,03,467	..	..	5,67,638	25.39	766	234
3. Ernakulam	2,408	25,35,294	..	..	3,71,620	17.18	604	396
4. Idukki	5,061	9,71,636	..	..	2,06,028	26.91	954	46
5. Kottayam	2,204	16,97,442	..	..	1,58,412	10.29	906	94
6. Kozhikode	2,345	22,45,265	..	..	4,23,531	23.25	728	272
7. Malappuram	3,548	24,02,701	..	..	5,46,344	29.43	926	74
8. Palghat	4,480	20,44,399	..	..	3,59,052	21.30	899	101
9. Quilon	4,620	28,13,650	..	..	4,00,829	16.61	868	132
10. Trichur	3,032	24,39,543	..	..	3,10,746	14.60	789	211
11. Trivandrum	2,192	25,96,112	..	..	3,97,506	18.08	747	253
12. Wayanad	2,132	5,54,026	..	..	1,40,176	33.87	1,000	..

(1) &amp; (2) Please see page 3 ante.

(a) Includes 78,114 sq. km. under illegal occupation of Pakistan and 5,180 sq. km. illegally handed over by Pakistan to China and 37,555 sq. km. under illegal occupation of China in Ladakh district.

(b) Includes 37,555 sq. km. under illegal occupation of China.

Table 2—AREA & POPULATION BY DISTRICT—Contd.  
(Census—1981)

State/District	Area in sq. kms.(1)	Population			Increase in population since 1971		Population of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
MADHYA PRADESH	4,43,446	5,21,78,844	..	..	1,05,24,725	25.27	797	203
1. Balaghat . . .	9,229	11,47,810	..	..	1,70,227	17.41	913	87
2. Bastar . . .	39,114	18,42,854	..	..	3,26,898	21.56	939	61
3. Betul . . .	10,043	9,25,387	..	..	1,89,191	25.70	847	153
4. Bhind . . .	4,459	9,73,816	..	..	1,79,861	22.65	829	171
5. Bhopal . . .	2,772	8,94,739	..	..	3,22,570	56.38	238	762
6. Bilaspur . . .	19,897	29,53,366	..	..	5,12,404	20.99	862	138
7. Chhatarpur . . .	8,687	8,86,660	..	..	1,74,275	24.46	844	156
8. Chhindwara . . .	11,815	12,33,131	..	..	2,43,718	24.63	788	212
9. Damoh . . .	7,306	7,21,453	..	..	1,48,190	25.85	856	144
10. Datia . . .	2,038	3,11,893	..	..	56,626	22.18	804	196
11. Dewas . . .	7,020	7,95,309	..	..	2,00,973	33.81	813	187
12. Dhar . . .	8,153	10,57,469	..	..	2,15,069	25.53	874	126
13. Durg . . .	8,537	18,90,467	..	..	4,21,340	28.68	682	318
14. East Nimar . . .	10,779	11,53,580	..	..	2,74,249	31.19	732	268
15. Guna . . .	11,065	10,01,985	..	..	2,18,237	27.85	859	141
16. Gwalior . . .	5,214	11,07,879	..	..	2,49,874	29.12	450	550
17. Hoshangabad . . .	10,037	10,03,938	..	..	1,96,199	24.29	749	251
18. Indore . . .	3,898	14,09,473	..	..	3,84,323	37.49	341	659
19. Jabalpur . . .	10,160	21,98,743	..	..	5,12,713	30.41	550	450
20. Jhabua . . .	6,782	7,95,168	..	..	1,27,357	19.07	917	83
21. Mandsaur . . .	9,791	12,63,399	..	..	3,01,877	31.40	797	203
22. Mandla . . .	13,269	10,37,394	..	..	1,63,817	18.75	929	71
23. Morena . . .	11,594	13,03,213	..	..	3,17,875	32.26	863	137
24. Narsimhapur . . .	5,133	6,50,445	..	..	1,31,175	25.26	865	135
25. Panna . . .	7,135	5,39,978	..	..	1,10,901	25.85	922	78
26. Raigarh . . .	12,924	14,43,197	..	..	1,64,492	12.86	916	84
27. Raipur . . .	21,258	30,79,476	..	..	4,65,945	17.83	828	172
28. Raisen . . .	8,466	7,10,542	..	..	1,57,516	28.48	900	100
29. Rajgarh . . .	6,154	8,01,384	..	..	1,57,038	24.37	869	131
30. Raj Nandgaon . . .	11,127	11,67,501	..	..	1,74,727	17.60	876	124
31. Ratlam . . .	4,861	7,82,729	..	..	1,56,195	24.93	693	307
32. Rewa . . .	6,314	12,07,583	..	..	2,29,689	23.49	869	131
33. Sagar . . .	10,252	13,23,132	..	..	2,60,841	24.55	721	279
34. Satna . . .	7,502	11,53,387	..	..	2,39,856	26.26	838	162
35. Sehore . . .	6,578	6,57,381	..	..	1,46,487	28.67	867	133
36. Seoni . . .	8,758	8,09,713	..	..	1,41,361	21.15	923	77
37. Shahdol . . .	14,028	13,45,125	..	..	3,15,286	30.62	822	178
38. Shajapur . . .	6,196	8,40,247	..	..	1,61,888	23.86	852	148
39. Shivpuri . . .	10,278	8,65,930	..	..	1,89,363	27.99	872	128
40. Sidhi . . .	10,526	9,90,467	..	..	2,13,681	27.51	980	20
41. Surguja . . .	22,337	16,33,476	..	..	3,07,037	23.15	913	87
42. Tikamgarh . . .	5,048	7,36,981	..	..	1,68,096	29.55	879	121
43. Ujjain . . .	6,091	11,17,002	..	..	2,54,486	29.51	625	375
44. Vidisha . . .	7,371	7,83,098	..	..	1,24,671	18.93	830	170
45. West Nimar . . .	13,450	16,30,943	..	..	3,46,131	26.94	852	148
MAHARASHTRA	3,07,690	6,27,84,171	..	..	1,23,71,936	24.54	650	350
1. Ahmadnagar . . .	17,048	27,08,309	..	..	4,39,192	19.36	870	130
2. Akola . . .	10,575	18,26,952	..	..	3,25,474	21.68	751	249
3. Amravati . . .	12,212	18,61,410	..	..	3,20,201	20.78	707	293

(1) Please see page 3 ante.

Table 2—AREA & POPULATION BY DISTRICTS—Contd.  
(Census—1981)

State/District	Area in sq. kms. (1)	Population			Increase in Population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>MAHARASHTRA— (Contd.)</b>								
4. Aurangabad . . .	16,305	24,33,420	..	..	4,62,414	23.46	779	221
5. Bhandara . . .	9,213	18,37,577	..	..	2,51,997	15.89	869	131
6. Bidar . . .	11,085	14,86,030	..	..	1,99,909	15.54	845	155
7. Bombay City . . .	157	..	..	..	..	..	..	..
8. Bombay Suburban } . . .	446	42,43,405	..	..	22,72,830	38.07	..	1,000
9. Buldana . . .	9,661	15,08,777	..	..	2,45,799	19.46	815	185
10. Chandrapur . . .	25,923	20,55,642	..	..	4,15,505	25.33	873	127
11. Dhule . . .	13,150	20,50,294	..	..	3,88,113	23.35	805	195
12. Jalgaon . . .	11,765	26,18,274	..	..	4,95,153	23.32	749	251
13. Kolhapur . . .	8,047	25,06,330	..	..	4,58,281	22.38	752	248
14. Nagpur . . .	9,931	25,88,811	..	..	6,46,123	33.26	432	568
15. Nanded . . .	10,502	17,49,334	..	..	3,51,572	25.15	813	187
16. Nasik . . .	15,530	29,91,739	..	..	6,22,518	26.28	690	310
17. Osmanabad . . .	14,210	22,30,620	..	..	3,33,933	17.61	846	154
18. Parbhani . . .	12,561	18,29,378	..	..	3,22,607	21.41	813	187
19. Pune . . .	15,642	41,64,470	..	..	9,86,441	31.04	527	473
20. Raigarh . . .	7,148	14,86,452	..	..	2,23,449	17.69	859	141
21. Ratnagiri . . .	13,054	21,11,311	..	..	1,20,728	6.06	919	81
22. Sangli . . .	8,572	18,31,212	..	..	2,91,392	18.92	785	215
23. Satara . . .	10,484	20,38,677	..	..	3,11,301	18.02	870	130
24. Solapur . . .	15,017	26,10,144	..	..	3,56,304	15.81	706	294
25. Thane . . .	9,558	33,51,562	..	..	10,69,898	46.89	557	443
26. Wardha . . .	6,310	9,26,618	..	..	1,47,056	18.86	750	250
27. Yavatmal . . .	13,584	17,37,423	..	..	3,13,746	22.04	849	151
<b>MANIPUR . . .</b>	<b>22,327</b>	<b>14,20,953</b>	<b>..</b>	<b>..</b>	<b>3,48,200</b>	<b>32.46</b>	<b>736</b>	<b>264</b>
1. Manipur Central . . .	2,238	9,29,077	..	..	2,08,132	28.87	652	348
2. Manipur East . . .	4,544	82,946	..	..	20,717	33.29	930	70
3. Manipur North . . .	3,271	1,55,421	..	..	51,246	49.19	938	62
4. Manipur South . . .	4,570	1,34,776	..	..	34,129	33.91	813	187
5. Manipur West . . .	4,391	62,289	..	..	16,255	35.31	931	69
6. Tengnoupal . . .	3,313	56,444	..	..	17,721	45.76	864	136
<b>MEGHALAYA . . .</b>	<b>22,429</b>	<b>13,35,819</b>	<b>..</b>	<b>..</b>	<b>3,24,120</b>	<b>32.04</b>	<b>819</b>	<b>181</b>
1. East Garo Hills . . .	2,603	1,36,550	..	..	33,852	32.96	969	31
2. East Khasi Hills . . .	5,196	5,11,414	..	..	1,30,764	34.35	646	354
3. Jaintia Hills . . .	3,819	1,56,402	..	..	42,840	37.72	917	83
4. West Garo Hills . . .	5,564	3,69,877	..	..	65,960	21.70	893	107
5. West Khasi Hills . . .	5,247	1,61,576	..	..	50,704	45.73	976	24
<b>NAGALAND . . .</b>	<b>16,579</b>	<b>7,74,930</b>	<b>..</b>	<b>..</b>	<b>2,58,481</b>	<b>50.05</b>	<b>845</b>	<b>155</b>
1. Kohima . . .	4,041	2,50,105	..	..	1,19,495	91.49	731	269
2. Mokokchung . . .	1,615	1,04,193	..	..	21,341	25.76	827	173
3. Mon . . .	1,786	78,938	..	..	14,798	23.07	913	87
4. Phek . . .	2,026	70,618	..	..	26,024	58.36	1,000	..
5. Tuensang . . .	4,228	1,52,332	..	..	43,469	39.93	920	80
6. Wokha . . .	1,628	57,583	..	..	19,286	50.36	858	142
7. Zunheboto . . .	1,255	61,161	..	..	14,068	29.87	874	126
<b>ORISSA . . .</b>	<b>1,55,707</b>	<b>2,63,70,271</b>	<b>..</b>	<b>..</b>	<b>44,25,656</b>	<b>20.17</b>	<b>882</b>	<b>118</b>
1. Balasore . . .	8,913	14,59,113	..	..	1,95,456	15.47	909	91
2. Baleshwar . . .	6,311	22,52,808	..	..	4,22,304	23.07	917	83
3. Cuttack . . .	11,142	46,28,800	..	..	8,01,122	20.93	897	103
4. Dhenkanal . . .	10,827	15,82,787	..	..	2,88,873	22.33	922	78
5. Ganjam . . .	12,531	26,69,899	..	..	3,76,091	16.40	858	142
6. Kalahandi . . .	11,772	13,39,192	..	..	1,75,323	15.06	940	60
7. Kendujhar . . .	8,303	11,14,622	..	..	1,59,108	16.65	887	113
8. Koraput . . .	26,961	24,84,005	..	..	4,40,724	21.57	887	113
9. Mayur Bhanj . . .	10,418	15,81,873	..	..	1,47,673	10.30	943	57

(1) Please see page 3 ante.

Table 2—AREA & POPULATION BY DISTRICTS—Contd.  
(Census—1981)

State/District	Area in sq. kms. <sup>(1)</sup>	Population			Increase in population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
ORISSA—(Contd.)								
10. Phulabani . . . . .	11,119	7,17,280	..	..	95,605	15.38	947	53
11. Puri . . . . .	10,182	29,21,045	..	..	5,80,186	24.79	852	148
12. Sambalpur . . . . .	17,516	22,80,976	..	..	4,36,078	23.64	845	155
13. Sundargarh . . . . .	9,712	13,37,871	..	..	3,07,115	29.79	694	306
PUNJAB . . . . .								
50,362	1,67,88,915	..	..	32,37,855	23.89	723	277	
1. Amritsar . . . . .	5,087	21,88,490	..	..	3,52,990	19.23	670	330
2. Bathinda . . . . .	5,551	13,04,606	..	..	2,79,335	27.24	773	227
3. Faridkot . . . . .	5,740	14,36,228	..	..	2,82,468	24.48	761	239
4. Firozpur . . . . .	5,874	13,07,804	..	..	2,62,868	25.16	772	228
5. Gurdaspur . . . . .	3,562	15,13,435	..	..	2,83,971	23.10	783	217
6. Hoshiarpur . . . . .	3,881	12,43,807	..	..	1,92,733	18.34	856	144
7. Jalandhar . . . . .	3,401	17,34,574	..	..	2,80,073	19.26	647	353
8. Kapurthala . . . . .	1,633	5,45,249	..	..	1,15,735	26.95	700	300
9. Ludhiana . . . . .	3,857	18,18,912	..	..	3,98,857	28.09	580	420
10. Patiala . . . . .	4,584	15,68,898	..	..	3,57,895	29.55	704	296
11. Rupnagar . . . . .	2,085	7,16,662	..	..	1,67,330	30.46	784	216
12. Sangrur . . . . .	5,107	14,10,250	..	..	2,63,600	22.99	772	228
RAJASTHAN . . . . .								
3,42,239	3,42,61,862	..	..	84,96,056	32.97	790	210	
1. Ajmer . . . . .	8,481	14,40,366	..	..	2,92,637	25.50	572	428
2. Alwar . . . . .	8,380	17,71,173	..	..	3,67,386	26.17	889	111
3. Banswara . . . . .	5,037	8,86,600	..	..	2,32,014	35.44	938	62
4. Barmer . . . . .	28,387	11,18,892	..	..	3,44,087	44.41	912	88
5. Bharatpur . . . . .	8,100	18,84,132	..	..	3,93,926	26.43	829	171
6. Bhilwara . . . . .	10,455	13,10,379	..	..	2,55,489	24.22	856	144
7. Bikaner . . . . .	27,244	8,48,749	..	..	2,75,600	48.09	605	395
8. Bundi . . . . .	5,550	5,86,982	..	..	1,37,961	30.72	830	170
9. Chittaurgarh . . . . .	10,856	12,32,494	..	..	2,87,375	30.41	868	132
10. Churu . . . . .	16,830	11,79,466	..	..	3,05,027	34.88	708	292
11. Dungarpur . . . . .	3,770	6,82,845	..	..	1,52,587	28.78	935	65
12. Ganganagar . . . . .	20,634	20,29,968	..	..	6,35,957	45.62	794	206
13. Jaipur . . . . .	14,068	34,20,574	..	..	9,50,814	38.50	634	366
14. Jaisalmer . . . . .	38,401	2,43,082	..	..	75,258	44.84	865	135
15. Jalor . . . . .	10,640	9,03,073	..	..	2,35,125	35.20	919	81
16. Jhalawar . . . . .	6,219	7,84,998	..	..	1,61,235	25.85	883	117
17. Jhunjhunum . . . . .	5,928	12,11,583	..	..	2,82,357	30.39	793	207
18. Jodhpur . . . . .	22,850	16,67,791	..	..	5,16,142	44.82	652	348
19. Kota . . . . .	12,436	15,59,784	..	..	4,17,676	36.57	681	319
20. Nagaur . . . . .	17,718	16,28,669	..	..	3,66,512	29.04	854	146
21. Pali . . . . .	12,387	12,74,504	..	..	3,04,502	31.39	816	184
22. Sawai Madhopur . . . . .	10,527	15,35,870	..	..	3,42,342	28.68	866	134
23. Sikar . . . . .	7,732	13,77,245	..	..	3,34,597	32.09	797	203
24. Sirohi . . . . .	5,136	5,42,049	..	..	1,18,234	27.90	821	179
25. Tonk . . . . .	7,194	7,83,635	..	..	1,57,805	25.22	816	184
26. Udaipur . . . . .	17,279	23,56,959	..	..	5,53,417	30.69	849	151
SIKKIM . . . . .								
7,096	3,16,385	..	..	1,06,542	50.77	839	161	
1. East District . . . . .	954	1,38,762	..	..	53,141	62.07	688	312
2. North District . . . . .	4,226	26,455	..	..	13,441	103.28	971	29
3. South District . . . . .	750	75,976	..	..	23,553	44.93	929	71
4. West District . . . . .	1,166	75,192	..	..	16,407	27.91	977	23

(1) Please see page 3 ante.



Table 2—AREA & POPULATION BY DISTRICTS—Contd.  
(Census—1981)

State/District	Area in sq. kms. <sup>(1)</sup>	Population			Increase in population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>TAMIL NADU</b>	1,30,058	4,84,08,077	..	..	72,08,909	17.50	670	330
1. Chengalpattu	7,863	36,16,508	..	..	8,18,736	29.26	611	389
2. Coimbatore	7,469	30,60,184	..	..	4,84,022	18.79	495	505
3. Dharmapuri	9,622	19,97,060	..	..	3,19,285	19.03	906	94
4. Kanniya Kumari	1,684	14,23,399	..	..	2,00,850	16.43	828	172
5. Madras	170	32,76,622	..	..	6,97,346	27.04	—	1,000
6. Madurai	12,624	45,35,897	..	..	5,97,700	15.18	638	362
7. Nilgiri	2,549	6,30,169	..	..	1,36,154	27.56	511	489
8. North Arcot	12,268	44,14,324	..	..	6,58,527	17.53	770	230
9. Periyar	8,209	20,68,462	..	..	2,71,446	15.11	780	220
10. Pudukkottai	4,661	11,56,813	..	..	2,09,462	22.11	867	133
11. Ramanathapuram	12,590	33,35,437	..	..	4,75,230	16.62	718	282
12. Salem	8,650	34,41,717	..	..	4,49,101	15.01	711	289
13. South Arcot	10,895	42,01,869	..	..	5,84,146	16.15	843	157
14. Thanjavur	8,280	40,63,545	..	..	5,13,482	14.46	769	231
15. Tiruchchirappalli	11,095	36,12,320	..	..	4,20,186	13.16	739	261
16. Tirunelveli	11,429	35,73,751	..	..	3,73,236	11.66	654	346
<b>TRIPURA</b>	10,486	20,53,058	..	..	4,96,716	31.92	890	110
1. North Tripura	3,872	5,41,248	..	..	1,36,239	33.64	931	69
2. South Tripura	3,581	5,35,558	..	..	1,35,830	33.98	927	73
3. West Tripura	3,033	9,76,252	..	..	2,24,647	29.89	847	153
<b>UTTAR PRADESH</b>	2,94,411	11,08,62,013	..	..	2,25,20,869	25.49	821	179
1. Agra	4,805	28,52,942	..	..	5,44,304	23.58	619	381
2. Aligarh	5,019	25,74,925	..	..	4,63,096	21.93	770	230
3. Allahabad	7,261	37,97,033	..	..	8,59,755	29.27	796	204
4. Almorah	5,385	7,57,373	..	..	1,08,751	16.77	937	63
5. Azamgarh	5,740	35,44,130	..	..	6,86,646	24.03	908	92
6. Banraich	6,877	22,16,245	..	..	4,89,273	28.33	930	70
7. Balali	3,189	19,45,376	..	..	3,56,441	22.43	909	91
8. Banda	7,624	15,33,990	..	..	3,51,775	29.76	882	118
9. Bara Banki	4,401	19,92,074	..	..	3,56,481	21.80	911	89
10. Bareilly	4,120	22,73,030	..	..	4,93,163	27.71	710	290
11. Basti	7,228	35,78,069	..	..	5,93,979	19.90	952	48
12. Bijnor	4,848	19,39,261	..	..	4,49,076	30.14	752	248
13. Budaun	5,168	19,71,946	..	..	3,25,979	19.80	839	161
14. Bulandshahr	4,352	23,58,270	..	..	4,66,833	24.68	807	193
15. Chamoli	9,125	3,64,346	..	..	71,775	24.53	920	80
16. Dehra Dun	3,088	7,61,668	..	..	1,84,362	31.93	511	489
17. Deoria	5,445	34,96,564	..	..	6,84,214	24.33	934	66
18. Etah	4,446	18,58,692	..	..	2,87,767	18.32	845	155
19. Etawah	4,326	17,42,651	..	..	2,94,949	20.37	852	148
20. Faizabad	4,511	23,82,515	..	..	4,55,234	23.62	890	110
21. Farrukhabad	4,274	19,49,137	..	..	3,92,207	25.19	838	162
22. Fatehpur	4,152	15,72,421	..	..	2,94,167	23.01	910	90
23. Garhwal	5,440	6,37,877	..	..	84,849	15.34	902	98
24. Ghaziabad	2,590	18,43,130	..	..	5,02,228	37.45	659	341
25. Ghazipur	3,377	19,44,669	..	..	4,13,015	26.97	921	79
26. Gonda	7,352	28,34,562	..	..	5,32,533	23.13	927	73
27. Gorakhpur	6,272	37,95,701	..	..	7,57,524	24.93	894	106
28. Hamirpur	7,165	11,94,168	..	..	2,05,953	20.84	834	166

(1) Please see page 3 ante.



Table 2—AREA & POPULATION BY DISTRICTS—Contd.  
(Census—1981)

State/District	Area in sq. kms.(1)	Population			Increase in population since 1971		Proportion of rural/urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>UTTAR PRADESH—(Contd.)</b>								
29. Hardoi . . .	5,986	22,74,929	..	..	4,25,410	23.00	889	111
30. Jaunpur . . .	4,565	9,86,238	..	..	1,72,748	21.24	801	199
31. Jaunpur . . .	4,038	25,32,734	..	..	5,27,300	26.29	933	67
32. Jhansi . . .	5,024	11,37,031	..	..	2,66,893	30.67	621	379
33. Kanpur . . .	6,176	37,42,223	..	..	7,45,991	24.90	537	463
34. Kheri . . .	7,680	19,52,680	..	..	4,66,090	31.35	904	96
35. Lalitpur . . .	5,039	5,77,648	..	..	1,40,728	32.21	867	133
36. Lucknow . . .	2,528	20,14,574	..	..	3,96,728	24.52	474	526
37. Mainpuri . . .	4,343	17,26,202	..	..	2,80,668	19.42	889	111
38. Mathura . . .	3,811	15,60,447	..	..	2,70,140	20.94	789	211
39. Meerut . . .	3,911	27,67,246	..	..	5,59,289	25.33	688	312
40. Mirzapur . . .	11,310	20,39,149	..	..	4,98,061	32.32	869	131
41. Moradabad . . .	5,967	31,49,406	..	..	7,20,435	29.66	731	269
42. Muzaffarnagar . . .	4,176	22,74,487	..	..	4,72,198	26.20	783	217
43. Naini Tal . . .	6,794	11,36,523	..	..	3,46,443	43.85	725	275
44. Pilibhit . . .	3,499	10,08,312	..	..	2,56,198	34.06	838	162
45. Pithoragarh . . .	8,856	4,89,267	..	..	74,104	17.85	945	55
46. Pratapgarh . . .	3,717	18,01,049	..	..	3,78,342	26.59	950	50
47. Rae Bareilly . . .	4,609	18,86,940	..	..	3,76,128	24.90	926	74
48. Rampur . . .	2,367	11,78,621	..	..	2,77,412	30.78	733	267
49. Saharanpur . . .	5,595	26,73,561	..	..	6,18,727	30.11	729	271
50. Shahjahanpur . . .	4,575	16,47,664	..	..	3,61,560	28.11	806	194
51. Sitapur . . .	5,743	23,37,284	..	..	4,52,884	24.03	897	103
52. Sultanpur . . .	4,436	20,42,778	..	..	3,99,850	24.34	967	33
53. Tehri-Garhwal . . .	4,421	4,97,710	..	..	1,00,325	25.25	959	41
54. Unnao . . .	4,558	18,22,591	..	..	3,38,198	22.78	881	119
55. Uttarkashi . . .	8,016	1,90,948	..	..	43,143	29.19	930	70
56. Varanasi . . .	5,091	37,01,006	..	..	8,48,547	29.75	731	269
<b>WEST BENGAL</b>								
1. Bankura . . .	6,882	23,74,815	..	..	3,43,776	16.93	924	76
2. Bardhaman . . .	7,024	48,35,388	..	..	9,19,214	23.47	706	294
3. Birbhum . . .	4,545	20,95,829	..	..	3,19,920	18.01	917	83
4. Calcutta . . .	104	33,05,006	..	..	1,56,260	4.96	..	1,000
5. Darjiling . . .	3,149	10,24,269	..	..	2,42,492	31.02	725	275
6. Haora . . .	1,467	29,66,861	..	..	5,49,575	22.74	549	451
7. Hugli . . .	3,149	35,57,306	..	..	6,85,190	23.86	705	295
8. Jalpaiguri . . .	6,227	22,14,871	..	..	4,64,712	26.55	859	141
9. Koch Bihar . . .	3,387	17,71,643	..	..	3,57,460	25.28	931	69
10. Maldah . . .	3,733	20,31,871	..	..	4,19,214	26.00	952	48
11. Medinipur . . .	14,081	67,42,796	..	..	12,33,549	22.39	915	85
12. Murshidabad . . .	5,324	36,97,552	..	..	7,50,989	25.49	906	94
13. Nadia . . .	3,927	29,64,253	..	..	7,40,342	33.29	784	216
14. Puruliya . . .	6,259	18,53,801	..	..	2,50,926	15.65	910	90
15. Twentyfour Parganas . . .	14,136	1,07,39,439	..	..	22,89,957	27.10	612	388
16. West Dinajpur . . .	5,358	24,04,947	..	..	5,45,060	29.31	888	112

(1) Please see page 3 ante.

## AREA AND POPULATION

Table 2—AREA & POPULATION BY DISTRICTS—*Concl'd.*  
(Census—1981)

State/District	Area in sq.kms.(1)	Population			Increase in Population since 1971		Proportion of rural/urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>UNION TERRITORY</b>								
<b>A. &amp; N. Islands</b>	8,249	1,88,741	..	..	73,608	63.93	737	263
1. Andaman	6,408	1,58,287	..	..	64,819	69.35	686	314
2. Nicobar	1,841	30,454	..	..	8,789	40.57	1,000	..
<b>Arunachal Pradesh</b>	83,743	6,31,839	..	..	1,64,328	35.15	934	66
1. East Kameng	4,134	42,736	..	..	7,602	21.64	1,000	..
2. Lohit	11,402	69,498	..	..	21,865	45.90	910	90
3. East Siang	6,512	70,451	..	..	21,446	43.76	870	130
4. Upper Subansiri	7,032	39,410	..	..	7,396	23.10	1,000	..
5. Tirap	7,024	1,28,650	..	..	31,180	31.99	1,000	..
6. West Kameng	9,594	63,302	..	..	12,435	24.45	939	61
7. West Siang	12,006	74,164	..	..	14,922	25.19	891	109
8. Lower Subansiri	13,010	1,12,650	..	..	31,736	39.22	875	125
9. Dibang Valley	13,029	30,978	..	..	15,746	103.37	1,000	..
<b>Chandigarh</b>	114	4,51,610	..	..	1,94,359	75.55	64	936
<b>Dadra &amp; Nagar Haveli</b>	491	1,03,676	..	..	29,506	39.78	933	67
<b>Delhi</b>	1,483	62,20,406	..	..	21,54,708	53.00	73	927
<b>Goa, Daman &amp; Diu</b>	3,814	10,86,730	..	..	2,28,959	26.69	676	324
1. Daman	72	48,560	..	..	9,821	25.35	567	433
2. Diu	40	30,421	..	..	6,509	27.22	736	264
3. Goa	3,702	10,07,749	..	..	2,12,629	26.74	680	320
<b>Lakshadweep</b>	32	40,249	..	..	8,439	26.53	537	463
<b>Mizoram</b>	21,081	4,93,757	..	..	1,61,367	48.55	753	247
1. Aizawl	12,588	3,40,826	..	..	1,11,714	48.76	714	286
2. Chhimtuipui	3,957	66,420	..	..	25,278	61.44	894	106
3. Lunglei	4,536	86,511	..	..	24,375	39.23	801	199
<b>Pondicherry</b>	492	6,04,471	..	..	1,32,764	28.15	477	523
1. Karaikal	160	1,20,010	..	..	19,968	19.96	638	362
2. Mahe	9	28,413	..	..	5,279	22.82	663	337
3. Pondicherry	293	4,44,417	..	..	1,04,177	30.62	434	566
4. Yanam	30	11,631	..	..	3,340	40.28	..	1,000

(1) Please see page 3 ante.

Table 3—NUMBER & POPULATION OF TOWNS AND VILLAGES (BY CLASSES)  
(Census—1981)

State	Class of towns							Villages
	Total	I 100,000 & over	II 50,000 to 99,999	III 20,000 to 49,999	IV 10,000 to 19,999	V 5,000 to 9,999	VI Under 5,000	
1	2	3	4	5	6	7	8	9
<b>INDIA (1)</b>								
Number . . .	3,301	218	270	744	1,053	761	255	..
Population . . .	15,74,39,118	9,51,16,798	1,81,91,847	2,28,61,621	1,49,28,267	57,81,337	8,59,248	..
<i>State</i>								
<b>Andhra Pradesh</b>								
Number . . .	234	20	30	88	64	28	4	..
Population . . .	1,24,57,709	66,88,001	20,14,465	26,09,863	9,12,455	2,18,244	14,681	..
<b>Assam</b>								
Number . . .	..	..	..	..	..	..	..	..
Population . . .	..	..	..	..	..	..	..	..
<b>Bihar</b>								
Number . . .	179	16	19	57	59	23	5	..
Population . . .	86,99,013	47,07,767	12,51,066	16,73,406	8,73,130	1,75,736	15,508	..
<b>Gujarat</b>								
Number . . .	220	13	23	46	76	57	9	..
Population . . .	1,05,56,431	61,14,239	15,34,257	14,11,655	10,80,323	3,94,316	21,641	..
<b>Haryana</b>								
Number . . .	77	11	5	13	24	22	2	..
Population . . .	28,21,829	15,98,335	3,05,364	4,17,586	3,28,497	1,64,445	7,602	..
<b>Himachal Pradesh</b>								
Number . . .	46	..	1	2	5	9	29	..
Population . . .	3,27,162	..	70,479	40,859	72,526	64,528	78,770	..
<b>Jammu &amp; Kashmir</b>								
Number . . .	56	2	..	5	5	19	25	..
Population . . .	12,50,611	8,23,800	..	1,48,158	66,056	1,39,832	72,765	..
<b>Karnataka</b>								
Number . . .	250	17	11	64	100	42	16	..
Population . . .	1,07,11,103	62,76,732	6,92,067	19,01,578	14,71,483	3,07,493	61,750	..
<b>Kerala</b>								
Number . . .	85	8	7	49	17	4	..	..
Population . . .	47,70,929	25,34,860	4,53,996	15,20,164	2,28,178	33,531	..	..
<b>Madhya Pradesh</b>								
Number . . .	330	14	28	41	113	104	3	..
Population . . .	1,05,88,653	49,59,907	19,06,118	12,95,937	16,01,881	8,12,122	12,688	..
<b>Maharashtra</b>								
Number . . .	276	25	20	81	91	43	16	..
Population . . .	2,19,66,806	1,65,27,985	13,06,566	23,90,103	13,40,571	3,46,948	54,633	..
<b>Manipur</b>								
Number . . .	32	1	..	2	4	9	16	..
Population . . .	3,73,215	1,55,639	..	42,115	54,638	62,407	58,416	..
<b>Meghalaya</b>								
Number . . .	7	1	..	1	1	1	3	..
Population . . .	2,39,501	1,73,064	..	35,131	12,908	6,104	12,294	..
<b>Nagaland</b>								
Number . . .	7	..	..	2	2	3	..	..
Population . . .	1,20,180	..	..	68,329	29,747	22,104	..	..
<b>Orissa</b>								
Number . . .	103	6	7	23	39	25	3	..
Population . . .	31,05,635	12,92,899	3,96,387	6,77,807	5,28,743	1,96,001	13,798	..

(1) Excludes Assam where census could not be held.

Source : Registrar General India  
Ministry of Home Affairs.

Table 3—NUMBER & POPULATION OF TOWNS AND VILLAGES (BY CLASSES)—Contd.  
(Census—1981)

State/Union Territory	Class of towns							Villages
	Total	I 1000 000 & over	II 50 000 to 99,999	III 20 000 to 49,999	IV 10 000 to 19,999	V 5 000 to 9,999	VI Under 5,000	
1	2	3	4	5	6	7	8	9
<b>Punjab</b>								
Number . .	134	7	9	28	35	41	14	..
Population . .	46,20,495	21,44,054	6,13,665	9,84,663	5,11,304	3,10,545	56,264	..
<b>Rajasthan</b>								
Number . .	195	11	11	52	98	22	1	..
Population . .	71,40,421	33,21,696	7,17,485	13,72,161	13,38,571	1,86,331	4,177	..
<b>Sikkim</b>								
Number . .	8	—	—	1	—	—	7	..
Population . .	51,110	—	—	36,768	—	—	14,342	..
<b>Tamil Nadu</b>								
Number . .	245	20	37	63	82	37	6	..
Population . .	1,59,27,952	99,05,508	25,46,769	19,94,388	11,77,991	2,80,817	22,479	..
<b>Tripura</b>								
Number . .	10	1	—	1	4	2	2	..
Population . .	2,24,881	1,31,513	—	20,802	52,011	13,529	7,026	..
<b>Uttar Pradesh</b>								
Number . .	656	30	37	85	194	231	82	..
Population . .	1,99,73,223	1,02,83,135	25,39,353	24,65,515	26,66,560	17,27,925	2,90,735	..
<b>West Bengal</b>								
Number . .	130	12	21	36	34	20	7	..
Population . .	1,44,33,486	1,10,91,356	15,56,663	11,12,593	4,98,837	1,51,456	22,581	..
<b>Union Territory</b>								
<b>Andaman &amp; Nicobar</b>								
Number . .	1	—	—	1	—	—	—	..
Population . .	49,632	—	—	49,632	—	—	—	..
<b>Arunachal Pradesh</b>								
Number . .	6	—	—	—	—	5	1	..
Population . .	39,715	—	—	—	—	35,909	3,806	..
<b>Chandigarh</b>								
Number . .	1	1	—	—	—	—	—	..
Population . .	4,21,256	4,21,256	—	—	—	—	—	..
<b>Dadra &amp; Nagar Haveli</b>								
Number . .	1	—	—	—	—	1	—	..
Population . .	6,914	—	—	—	—	6,914	—	..
<b>Delhi</b>								
Number . .	6	1	—	—	1	4	—	..
Population . .	57,52,538	57,13,581	—	—	12,606	26,351	—	..
<b>Goa Daman &amp; Diu</b>								
Number . .	17	—	3	2	3	5	4	..
Population . .	3,51,235	—	2,11,176	47,009	39,251	40,507	13,292	..
<b>Lakshadweep</b>								
Number . .	3	—	—	—	—	3	—	..
Population . .	18,633	—	—	—	—	18,633	—	..
<b>Mizoram</b>								
Number . .	6	—	1	—	1	4	—	..
Population . .	1,22,765	—	75,971	—	17,773	29,021	—	..
<b>Pondicherry</b>								
Number . .	4	1	—	1	1	1	—	..
Population . .	3,16,085	2,51,471	—	43,399	11,627	9,588	—	..



Table 4—POPULATION OF CITIES<sup>(1)</sup>  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Andhra Pradesh</i>				
Adoni . . . . .	1,08,939	55,643	53,296	23,628
Anantapur . . . . .	1,19,531	62,511	57,020	39,462
Bheemavaram . . . . .	1,01,894	52,703	49,191	38,132
Cuddapah . . . . .	1,03,125	53,452	49,673	36,930
Eluru . . . . .	1,68,154	83,805	84,349	41,131
Guntur . . . . .	3,67,699	1,86,115	1,81,584	97,708
Hyderabad . . . . .	21,87,262	11,33,200	10,54,062	5,68,778
Kakinada . . . . .	2,26,409	1,13,918	1,12,491	62,209
Kurnool . . . . .	2,06,362	1,06,883	99,479	69,652
Machilipatnam . . . . .	1,38,530	70,068	68,462	25,918
Nellore . . . . .	2,37,065	1,21,211	1,15,854	1,03,475
Nizamabad . . . . .	1,83,061	94,187	88,874	67,421
Proddatur . . . . .	1,07,070	54,867	52,203	36,248
Rajahmundry . . . . .	2,16,851	1,09,706	1,07,145	50,939
Secunderabad Cantt. . . . .	1,35,994	76,606	59,388	41,578
Tenali . . . . .	1,19,257	60,191	59,066	16,320
Tirupati . . . . .	1,15,292	60,373	54,919	49,449
Visakhapatnam . . . . .	5,84,166	3,02,198	2,81,968	2,29,121
Vijayawada . . . . .	4,61,772	2,35,126	2,26,646	1,44,314
Vizianagaram . . . . .	1,14,806	57,833	56,973	28,198
Warangal . . . . .	3,35,150	1,73,233	1,61,917	1,27,630
<i>Bihar</i>				
Arrah . . . . .	1,25,111	67,488	57,623	32,192
Bihar . . . . .	1,51,343	79,916	71,427	51,297
Bhagalpur . . . . .	2,25,062	1,22,485	1,02,577	52,860
Bokaro Steel City . . . . .	2,24,099	1,29,281	94,818	1,30,092
Chapra . . . . .	1,11,564	60,082	51,482	28,463
Dhanbad . . . . .	1,20,221	68,145	52,076	40,383
Darbhanga . . . . .	1,76,301	94,187	82,114	44,242
Gaya . . . . .	2,47,075	1,32,243	1,14,832	67,191
Jamshedpur . . . . .	4,57,061	2,48,678	2,08,383	1,00,278
Katihar . . . . .	1,22,005	67,753	54,252	41,884
Muzaffarpur . . . . .	1,90,416	1,05,586	84,830	64,037
Munger . . . . .	1,29,260	69,397	59,863	26,786
Patna . . . . .	8,13,963	4,49,315	3,64,648	3,38,663
Ranchi . . . . .	4,89,626	2,68,413	2,21,213	2,34,075
<i>Gujarat</i>				
Amreli . . . . .	21,59,127	11,54,296	10,04,831	5,46,674
Bharuch . . . . .	1,12,524	58,566	53,958	20,273
Bhavnagar . . . . .	3,08,642	1,60,366	1,48,276	82,668
Jamnagar . . . . .	2,94,344	1,53,870	1,40,474	79,528
Junagadh . . . . .	1,20,416	62,122	58,294	24,516
Nadiad . . . . .	1,42,689	74,276	68,413	34,420
Navsari . . . . .	1,06,793	57,682	49,111	33,814

<sup>(1)</sup> Please see foot notes at page 20

Table 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
Porbandar . . . .	1,15,182	58,792	56,390	18,301
Rajkot . . . . .	4,45,076	2,31,218	2,13,858	1,44,464
Surat . . . . .	7,76,876	4,18,287	3,58,589	2,97,259
Vadodara . . . . .	7,34,473	3,88,723	3,45,750	2,66,986
<b>Haryana</b>				
Ambala . . . . .	1,04,565	55,193	49,372	20,932
Bhiwani . . . . .	1,01,277	55,172	46,105	28,191
Faridabad . . . . .	3,30,864	1,90,183	1,40,681	2,08,047
Hisar . . . . .	1,37,369	76,162	61,207	47,932
Karnal . . . . .	1,32,107	70,680	61,427	39,323
Panipat . . . . .	1,37,927	73,851	64,076	49,546
Rohtak . . . . .	1,66,767	89,300	77,467	42,012
Sonapat . . . . .	1,09,369	59,300	50,069	46,976
Yamunanagar . . . . .	1,09,304	59,484	49,820	36,710
<b>Jammu &amp; Kashmir</b>				
Jammu . . . . .	2,14,737	1,14,354	1,00,383	56,829
Srinagar . . . . .	5,94,775	3,18,279	2,76,496	1,79,504
<b>Karnataka</b>				
Bangalore . . . . .	26,28,593	13,87,423	12,41,170	10,87,852
Belgaum . . . . .	2,74,430	1,43,451	1,30,979	82,003
Bellary . . . . .	2,01,579	1,03,802	97,777	76,396
Bijapur . . . . .	1,47,313	76,647	70,666	43,382
Davangere . . . . .	1,96,621	1,03,280	93,341	75,511
Gadag-Betigeri . . . . .	1,17,368	60,581	56,787	21,942
Gulbarga . . . . .	2,21,325	1,16,394	1,04,931	75,737
Hubli-Dharwad . . . . .	5,27,108	2,75,703	2,51,405	1,47,942
Mandya . . . . .	1,00,285	52,517	47,768	28,153
Mangalore . . . . .	1,93,699	96,690	97,009	28,525
Mysore . . . . .	4,41,754	2,28,348	2,13,406	86,069
Raichur . . . . .	1,24,762	64,529	60,233	44,931
Shimoga . . . . .	1,51,783	79,430	72,353	49,074
Tamkur . . . . .	1,08,670	57,555	51,115	38,194
<b>Kerala</b>				
Alleppey . . . . .	1,69,940	84,012	85,928	9,774
Calicut . . . . .	3,94,447	1,96,628	1,97,819	60,468
Cochin . . . . .	5,51,567	2,77,553	2,74,014	1,12,501
Palghat . . . . .	1,17,986	58,595	59,391	22,198
Quilon . . . . .	1,67,598	83,173	84,425	43,390
Trivandrum . . . . .	4,99,531	2,49,026	2,50,505	89,904
<b>Madhya Pradesh</b>				
Bhilainagar . . . . .	3,19,450	1,72,379	1,47,071	1,45,080
Bhopal . . . . .	6,71,018	3,58,907	3,12,111	2,86,159
Bilaspur . . . . .	1,79,791	93,589	86,202	49,051
Burhanpur . . . . .	1,40,986	72,612	68,374	35,651
Durg . . . . .	1,18,597	61,753	56,844	47,843
Gwalior . . . . .	5,39,015	2,88,036	2,50,979	1,32,873
Indore . . . . .	8,29,327	4,39,916	3,89,411	2,68,391
Jabalpur . . . . .	6,49,085	3,44,996	3,04,089	2,06,604
Khandwa . . . . .	1,14,723	59,866	54,859	29,322
Raipur . . . . .	3,38,245	1,76,554	1,61,691	1,32,259
Ratlam . . . . .	1,55,578	81,161	74,417	36,331
Rewa . . . . .	1,00,641	56,271	44,370	31,459
Sagar . . . . .	1,74,770	92,918	81,852	47,328
Ujjain . . . . .	2,82,203	1,48,148	1,34,055	73,642

Table 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

State/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Maharashtra</i>				
Aurangabad . . . . .	2,98,937	1,59,980	1,38,957	1,48,454
Amravati . . . . .	2,61,404	1,36,514	1,24,890	67,604
Akola . . . . .	2,25,412	1,17,945	1,07,467	56,974
Ahmadnagar . . . . .	1,43,937	75,394	68,543	25,701
Bhusawal . . . . .	1,23,133	64,018	59,115	26,333
Bhiwandi . . . . .	1,15,298	69,350	45,948	35,722
Chandrapur . . . . .	1,15,777	60,749	55,028	40,643
Dhule . . . . .	2,10,759	1,10,869	99,890	73,630
Dornbivli . . . . .	1,03,222	54,968	48,254	52,114
Gondiya . . . . .	1,00,423	51,395	49,028	22,431
Greater Bombay . . . . .	82,43,405	46,52,646	35,90,759	22,72,830
Ichalkaranji . . . . .	1,33,751	72,250	61,501	46,020
Jalgaon . . . . .	1,45,335	76,258	69,077	38,624
Jalna . . . . .	1,22,276	62,828	59,448	31,177
Kalyan . . . . .	1,36,052	72,428	63,624	36,505
Kolhapur . . . . .	3,40,625	1,79,332	1,61,293	81,575
Latur . . . . .	1,11,986	59,279	52,707	51,830
Miraj . . . . .	1,05,455	54,534	50,921	27,849
Malegaon . . . . .	2,45,883	1,26,326	1,19,557	54,036
Nagpur . . . . .	12,19,461	6,36,728	5,82,733	3,53,385
Nashik . . . . .	2,62,428	1,37,289	1,25,139	86,337
Nanded . . . . .	1,91,269	1,00,333	90,936	64,731
Pimpri Chinchwad . . . . .	2,20,966	1,20,388	1,00,578	1,37,424
Pune . . . . .	12,03,351	6,31,312	5,72,039	3,47,246
Parbhani . . . . .	1,09,364	57,326	52,038	47,794
Sangli . . . . .	1,52,389	79,957	72,432	37,251
Sholapur . . . . .	5,14,860	2,66,344	2,48,516	1,16,499
Thane . . . . .	3,09,897	1,71,575	1,38,322	1,39,222
Ulhasnagar . . . . .	2,73,668	1,44,432	1,29,236	1,05,206
<i>Manipur</i>				
Imphal . . . . .	1,56,622	79,322	77,300	56,256
<i>Meghalaya</i>				
Shillong . . . . .	1,09,244	57,092	52,152	21,585
<i>Orissa</i>				
Bhubaneswar . . . . .	2,19,211	1,24,820	94,391	1,13,720
Brahmapur . . . . .	1,62,550	84,467	78,083	44,888
Cuttack . . . . .	2,95,268	1,63,951	1,31,317	89,509
Puri . . . . .	1,00,942	53,789	47,153	28,268
Rourkela Steel Township . . . . .	2,14,521	1,19,019	95,502	89,095
Sambalpur . . . . .	1,12,631	59,526	53,105	38,173
<i>Punjab</i>				
Amritsar . . . . .	5,94,844	3,21,086	2,73,758	1,40,039
Bathinda . . . . .	1,27,363	70,026	57,337	62,045
Batala . . . . .	1,01,966	53,926	48,040	25,478
Jalandhar . . . . .	4,08,196	2,20,457	1,87,739	1,12,090
Ludhiana . . . . .	6,07,052	3,34,390	2,72,662	2,05,876
Patiala . . . . .	2,06,254	1,09,702	96,552	55,213
Pathankot . . . . .	1,10,039	57,565	52,474	31,847
<i>Rajasthan</i>				
Ajmer . . . . .	3,75,593	1,97,851	1,77,742	1,11,302
Alwar . . . . .	1,45,795	80,003	65,792	45,417
Bharatpur . . . . .	1,05,274	57,400	47,874	35,372
Bhilwara . . . . .	1,22,625	64,948	57,677	40,470
Bikaner . . . . .	2,56,057	1,38,629	1,17,428	67,539
Ganganagar . . . . .	1,23,692	69,207	54,485	33,650
Jaipur . . . . .	9,77,165	5,25,180	4,51,985	3,61,907
Jodhpur . . . . .	5,06,345	2,70,486	2,35,859	1,88,733
Kota . . . . .	3,58,241	1,95,109	1,63,132	1,45,250
Sikar . . . . .	1,02,970	53,770	49,200	31,983
Udaipur . . . . .	2,32,588	1,25,447	1,07,141	71,310

Please see footnotes on page 20.

Table 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

State/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Tamil Nadu</i>				
Avadi . . . .	1,24,701	66,002	58,699	47,288
Ambattur . . . .	1,15,901	60,991	54,910	63,272
Coimbatore . . . .	7,04,514	3,67,040	3,37,474	1,39,221
Cuddlore . . . .	1,27,625	64,918	62,707	26,290
Dindigul . . . .	1,64,103	83,762	80,341	35,674
Erode . . . .	1,42,252	73,785	68,467	37,141
Kanchipuram . . . .	1,30,926	66,231	64,695	20,269
Kumbakonam . . . .	1,32,832	67,061	65,771	19,702
Madras . . . .	32,76,622	16,94,107	15,82,515	7,03,655
Madurai . . . .	8,20,891	4,20,739	4,00,152	1,86,902
Nagercoil . . . .	1,71,648	85,872	85,776	30,360
Rajapalaiyam . . . .	1,01,640	51,769	49,871	14,688
Salem . . . .	3,61,394	1,85,054	1,76,340	52,678
Tiruvottiyur . . . .	1,34,014	69,929	64,085	51,161
Tiruchchirapalli . . . .	3,62,045	1,83,691	1,78,354	54,645
Tirunelveli . . . .	1,28,850	64,651	64,199	20,352
Tuticorin . . . .	1,92,949	98,121	94,828	37,639
Tiruppur . . . .	1,65,223	85,747	79,476	51,921
Thanjavur . . . .	1,84,015	94,495	89,520	43,468
Valparai . . . .	1,15,452	59,059	56,393	20,277
Vellore . . . .	1,74,247	87,846	86,401	35,165
<i>Trilpura</i> . . . .				
Agartala . . . .	1,32,186	67,120	65,066	31,922
<i>Uttar Pradesh</i>				
Agra . . . .	6,94,191	3,74,357	3,19,834	1,02,274
Allahabad . . . .	6,19,628	3,40,339	2,79,289	1,27,183
Aligarh . . . .	3,20,861	1,71,829	1,49,032	68,547
Amroha . . . .	1,12,682	59,589	53,093	29,980
Bareilly . . . .	3,94,938	2,10,208	1,84,730	95,182
Bulandshahr . . . .	1,03,436	55,346	48,090	43,931
Dehradun . . . .	2,20,530	1,19,068	1,01,462	50,703
Etawah . . . .	1,12,174	59,798	52,376	26,280
Firozabad . . . .	2,02,338	1,09,569	92,769	68,475
Farrukhabad cum Fatehgarh	1,45,793	77,652	68,141	43,025
Faizabad . . . .	1,01,873	54,725	47,148	(—) 962
Gorakhpur . . . .	3,07,501	1,67,845	1,39,656	76,590
Ghaziabad . . . .	2,75,815	1,53,911	1,21,904	1,47,646
Hardwar . . . .	1,15,513	63,853	51,660	36,236
Hapur . . . .	1,02,837	55,068	47,769	31,571
Jhansi . . . .	2,46,172	1,30,523	1,15,649	72,880
Jaunpur . . . .	1,05,140	56,077	49,063	24,403

Please see foot notes on page 20.



Table 4—POPULATION OF CITIES (1)—Contd.  
(Census—1981)

State/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Uttar Pradesh(Contd.)</i>				
Kanpur . . . .	14,86,522	8,22,084	6,64,438	3,28,201
Lucknow . . . .	9,16,954	4,95,903	4,21,051	1,67,715
Mathura . . . .	1,47,493	78,891	68,602	15,465
Meerut . . . .	4,17,395	2,22,961	1,94,434	1,35,056
Mirzapur-cum-Vindhyachal	1,27,787	68,879	58,908	21,848
Moradabad . . . .	3,30,051	1,77,517	1,52,534	71,461
Muzaffarnagar . . . .	1,71,816	91,656	80,160	57,033
Rampur . . . .	2,04,610	1,08,024	96,586	43,193
Saharanpur . . . .	2,95,355	1,58,752	1,36,603	69,959
Shahjahanpur . . . .	1,87,934	1,00,127	87,807	52,330
Sambhal . . . .	1,08,232	57,816	50,416	21,909
Sitapur . . . .	1,01,210	55,574	45,636	34,495
Varanasi . . . .	7,20,755	3,88,115	3,32,640	1,32,147
<i>West Bengal</i>				
Asansol . . . .	1,87,039	1,03,875	83,164	31,071
Bally . . . .	1,47,735	86,734	61,001	..
Balurghat . . . .	1,12,621	59,347	53,274	45,533
Baranagar . . . .	1,70,343	91,517	78,826	33,501
Bardhaman . . . .	1,67,364	88,677	78,687	24,046
Barrackpur . . . .	1,15,516	62,825	52,691	18,627
Bhatpara . . . .	2,65,419	1,59,562	1,05,857	60,669
Calcutta . . . .	33,05,006	19,30,320	13,74,686	1,56,260
Chandannagar . . . .	1,01,925	53,558	48,367	26,687
Durgapur . . . .	3,11,798	1,69,709	1,42,089	1,05,160
Garden Reach . . . .	1,91,107	1,06,817	84,290	36,194
Haora . . . .	7,44,429	4,21,636	3,22,793	6,552
Hugli Chinsurah . . . .	1,28,918	66,911	62,007	23,677
Jadabpur . . . .	2,51,968	1,33,490	1,18,478	1,11,850
Kamarhati . . . .	2,34,951	1,31,812	1,03,139	65,547
Kharagpur . . . .	1,50,475	79,864	70,611	62,653
Nabadwip . . . .	1,18,972	60,206	58,766	24,768
Naihati . . . .	1,14,607	64,344	50,263	32,527
Panihati . . . .	2,05,718	1,09,228	96,490	57,672
Serampore . . . .	1,27,304	70,585	56,719	25,281
Siliguti . . . .	1,54,378	86,074	68,304	56,894
South Dum Dum . . . .	2,30,266	1,21,061	1,09,205	55,924
Southsub-Urban . . . .	3,94,916	2,09,339	1,85,577	1,22,316
Titagarh . . . .	1,04,534	64,398	40,136	16,316

Please see foot notes on page 20.

## AREA AND POPULATION

Table 4—POPULATION OF CITIES<sup>(1)</sup>—*Concl'd*  
(Census—1981)

State/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Union Territory</i>				
<i>Chandigarh</i>				
Chandigarh . . .	3,79,660	2,13,263	1,66,397	1,60,917
<i>Delhi</i>				
Delhi . . . . .	48,84,234	26,90,092	21,94,142	15,96,351
New Delhi . . . .	2,73,036	1,55,609	1,17,427	(—) 28,765
<i>Pondicherry</i>				
Pondicherry . . . .	1,62,639	81,666	80,973	29,069

U.A.—Urban agglomeration. C.M.—City Municipality. M.—Municipality M.C.—Municipal Committee. C—Corporation  
NAC.—Notified Area Committee/Council. M.B.—Municipal Board. NM—Non-Municipal.

(1) Relates to Class I towns. Includes the population of out-growths.

Table 5—DECENNIAL GROWTH OF POPULATION  
(1901—1981)

State/Union Territory	In Census				
	1901	1911	1921	1931	1941
1	2	3	4	5	6
INDIA . . . . .	23,83,96,327	25,20,93,390	25,13,21,213	27,89,77,238	31,86,60,580
<i>State</i>					
Andhra Pradesh . . . . .	1,90,65,921	2,14,47,412	2,14,20,448	24,203,573	2,72,89,340
Assam (1) . . . . .	33,72,114	39,39,821	47,31,386	56,84,775	68,47,576
Bihar . . . . .	2,73,11,865	2,83,14,281	2,81,24,675	3,13,47,108	3,51,70,840
Gujarat . . . . .	90,94,748	98,03,587	1,01,71,989	1,14,89,828	1,37,01,551
Haryana . . . . .	46,23,079	41,74,690	42,55,905	45,59,931	52,72,845
Himachal Pradesh . . . . .	19,20,294	18,96,944	19,28,206	20,29,113	22,63,245
Jammu & Kashmir . . . . .	21,39,362	22,92,535	24,21,359	26,70,208	29,46,728
Karnataka . . . . .	1,30,54,754	1,35,25,251	1,33,77,599	1,46,32,992	1,62,55,368
Kerala . . . . .	63,96,262	71,47,673	78,02,127	95,07,050	1,10,31,541
Madhya Pradesh . . . . .	1,68,60,768	1,94,40,965	1,91,71,750	2,13,55,657	2,39,90,608
Maharashtra . . . . .	1,93,91,643	2,14,74,523	2,08,49,666	2,39,59,300	2,68,32,758
Manipur . . . . .	2,84,465	3,46,222	3,84,016	4,45,606	5,12,069
Meghalaya . . . . .	3,40,524	3,94,005	4,22,403	4,80,837	5,55,820
Nagaland . . . . .	1,01,550	1,49,038	1,48,801	1,78,844	1,89,641
Orissa . . . . .	1,03,02,917	1,13,78,875	1,11,58,586	1,24,91,056	1,37,67,988
Punjab . . . . .	75,44,790	67,31,510	71,51,811	80,12,325	96,00,236
Rajasthan . . . . .	1,02,94,090	1,09,83,509	1,02,92,648	1,17,47,974	1,38,63,859
Sikkim . . . . .	59,014	87,920	81,721	1,09,808	1,21,520
Tamil Nadu . . . . .	1,92,52,630	2,09,02,616	2,16,28,518	2,34,72,099	2,62,67,507
Tripura . . . . .	1,73,325	2,29,613	3,01,437	3,82,450	5,13,010
Uttar Pradesh . . . . .	4,86,27,655	4,81,54,908	4,66,72,398	4,97,79,538	5,65,35,154
West Bengal . . . . .	1,69,40,088	1,79,98,769	1,74,74,348	1,88,97,036	2,32,29,552
<i>Union Territory</i>					
A. & N. Islands . . . . .	24,649	26,459	27,086	29,463	33,768
Arunachal Pradesh (2) . . . . .	..	..	..	..	..
Chandigarh . . . . .	21,967	18,437	18,133	19,783	22,574
Dadra and Nagar Haveli . . . . .	24,280	29,020	31,048	38,260	40,441
Delhi . . . . .	4,05,819	4,13,851	4,88,452	6,36,246	9,17,939
Goa, Daman and Diu . . . . .	5,07,518	5,19,222	5,00,904	5,41,710	5,83,736
Lakshadweep . . . . .	13,882	14,555	13,637	16,040	18,355
Mizoram (2) . . . . .	..	..	..	..	..
Pondicherry . . . . .	2,46,354	2,57,179	2,44,156	2,58,628	2,85,011

(1) Includes Mizoram and Arunachal Pradesh.

(2) Included in Assam.

Source : Registrar General, India,  
Ministry of Home Affairs.

Table 5—DECENNIAL GROWTH OF POPULATION—*contd.*  
(1901—1981)

State/Union Territory	In Census				Decennial Percentage Variation							
	1951	1961	1971	1981	1901-11	1911-21	1921-31	1931-41	1941-51	1951-61	1961-71	1971-81
1	7	8	9	10	11	12	13	14	15	16	17	18
INDIA	36,10,88,090	43,92,34,771	54,81,59,652	68,51,84,692	5.75	-0.31	11.00	14.22	13.31	21.51	24.80	25.00
<i>State</i>												
Andhra Pradesh	3,11,15,259	3,59,83,447	4,35,02,708	5,35,49,673	12.49	-0.13	12.99	12.75	14.02	15.65	20.90	23.10
Assam (1)	82,25,053	1,11,03,392	1,49,57,542	1,98,96,843*	16.84	20.19	20.05	20.45	20.12	34.99	34.71	36.05
Bihar	3,87,82,271	4,61,47,457	5,63,53,369	6,99,14,734	3.67	-0.66	11.45	12.20	10.27	19.76	21.33	24.06
Gujarat	1,62,62,657	2,05,33,350	2,66,97,475	3,40,85,799	7.79	3.79	12.92	19.25	18.69	26.88	29.39	27.67
Haryana	56,73,614	75,90,543	1,03,36,808	1,29,22,618	-9.70	1.95	7.14	15.63	7.60	33.79	32.23	28.75
Himachal Pradesh	23,85,981	28,12,463	34,60,434	42,80,818	-1.22	1.65	5.23	11.54	5.42	17.87	23.04	23.71
Jammu & Kashmir	32,53,852(a)	35,60,976	46,16,632	59,87,389	7.16	5.75	10.14	10.36	10.42	9.44	29.65	29.69
Karnataka	1,94,01,956	2,35,86,772	2,92,99,014	3,71,35,714	3.60	-1.09	9.38	11.09	19.36	21.57	24.22	26.75
Kerala	1,35,49,118	1,69,03,715	2,13,47,375	2,54,53,680	11.75	9.16	21.85	16.04	22.82	24.76	26.29	19.24
Madhya Pradesh	2,60,71,637	3,23,72,408	4,16,54,119	5,21,78,844	15.30	-1.38	11.39	12.34	8.67	24.17	28.67	25.27
Maharashtra	3,20,02,564	3,95,53,718	5,04,12,235	6,27,84,171	10.74	-2.91	14.91	11.99	19.27	23.60	27.45	24.54
Manipur	5,77,635	7,80,037	10,72,753	14,20,953	21.71	10.92	16.04	14.92	12.80	35.04	37.53	32.46
Meghalaya	6,05,674	7,69,380	10,11,699	13,35,819	15.71	7.21	13.83	15.59	8.97	27.03	31.50	32.04
Nagaland	2,12,975	3,69,200	5,16,449	7,74,930	46.76	6.55	12.62	6.04	8.60	14.07	39.88	50.05
Orissa	1,46,45,946	1,75,48,846	2,19,44,615	2,63,70,271	10.44	-1.94	11.94	10.22	6.38	19.82	25.05	20.17
Punjab	91,60,500	1,11,35,059	1,35,51,050	1,67,83,915	-10.78	6.26	12.02	19.82	-4.58	21.56	21.70	23.89
Rajasthan	1,59,70,774	2,01,55,692	2,57,65,895	3,42,61,862	6.70	-6.29	14.14	18.01	15.20	26.20	27.83	32.97
Sikkim	1,37,725	1,62,189	2,09,843	3,16,385	48.98	7.03	34.37	10.67	13.34	17.76	29.38	50.77
Tamil Nadu	3,01,12,047	3,35,85,953	4,11,93,168	4,84,08,077	8.57	3.47	8.52	11.91	14.66	11.85	22.30	17.50
Tripura	6,32,029	11,42,035	15,56,342	20,53,058	32.48	32.59	25.63	34.14	24.56	78.71	36.28	31.92
Uttar Pradesh	6,32,19,655	7,37,54,554	8,83,41,144	11,03,62,013	-0.97	-3.08	6.66	13.57	11.82	16.66	19.78	25.49
West Bengal	2,62,99,930	3,49,25,279	4,43,12,011	5,45,80,647	6.25	-2.91	8.14	22.93	13.22	32.80	26.87	23.17
<i>Union Territory</i>												
A. & N. Islands	30,971	63,548	1,15,133	1,88,741	7.34	2.37	8.78	14.61	-8.28	105.19	81.17	63.95
Arunachal Pradesh (2)	..	3,36,558	4,67,511	6,31,839	..	..	..	..	..	..	38.91	35.15
Chandigarh	24,261	1,19,881	2,57,251	4,51,610	-16.07	-1.65	9.10	14.11	7.47	394.13	114.59	75.55
Dadra & Nagar Haveli	41,532	57,963	74,170	1,03,676	19.52	6.99	23.23	5.70	2.70	39.56	27.96	39.78
Delhi	17,44,072	26,58,612	40,65,698	62,20,406	1.98	18.03	30.26	44.27	90.00	52.44	52.93	53.00
Goa, Daman and Diu	5,96,059	6,26,667	8,57,771	10,86,730	2.31	-3.53	8.15	7.76	2.11	5.14	36.88	26.69
Lakshadweep	21,035	24,108	31,810	40,249	4.85	-6.31	17.62	14.43	14.60	14.61	31.95	26.53
Mizoram (2)	..	..	..	4,93,757	..	..	..	..	..	..	..	48.55
Pondicherry	3,17,253	3,69,079	4,71,707	6,04,471	4.39	-5.06	5.93	10.20	11.31	16.34	27.81	28.15

(1) Includes Arunachal Pradesh upto 1951 and Mizoram upto 1971.

(2) Figures in respect of Arunachal Pradesh and Mizoram are included in Assam upto 1951 and 1971 respectively.

\*Projected figures.

(a) Census was not held in J &amp; K in 1951. Population estimated as mean of 1941-1961.



Table 6—DENSITY-WISE DISTRIBUTION OF POPULATION AND AREA  
(Census—1971)

State/Union Territory	Density Ranges : Persons per sq. Km (%)					
	200 or below	201—350	351—500	501—750	751—999	1,000+
1	2	3	4	5	6	7
INDIA <sup>(1)</sup>	(a) 40.07 (b) 71.42	25.49 16.62	18.93 8.37	10.74 3.22	0.53 0.10	4.24 0.27
<i>State</i>						
Andhra Pradesh	(a) 56.35 (b) 74.71	37.23 22.51	6.42 2.78	— —	— —	— —
Assam	(a) 31.07 (b) 58.10	68.93 41.90	— —	— —	— —	— —
Bihar	(a) 16.99 (b) 35.95	12.65 14.64	38.58 32.73	31.08 16.08	— —	— —
Gujarat	(a) 44.94 (b) 71.83	55.06 28.17	— —	— —	— —	— —
Haryana	(a) 28.14 (b) 39.44	71.86 60.56	— —	— —	— —	— —
Himachal Pradesh	(a) 100.00 (b) 100.00	— —	— —	— —	— —	— —
Jammu & Kashmir	(a) .. (b) ..	.. ..	.. ..	.. ..	.. ..	.. ..
Karnataka	(a) 77.95 (b) 88.84	10.56 6.99	11.49 4.17	— —	— —	.. ..
Kerala	(a) — (b) —	— —	28.74 42.44	51.00 47.07	— —	20.26 10.49
Madhya Pradesh	(a) 97.54 (b) 99.12	2.46 0.88	— —	— —	— —	.. ..
Maharashtra	(a) 73.26 (b) 89.00	14.89 10.80	— —	— —	— —	11.85 0.20
Manipur	(a) 100.00 (b) 100.00	— —	— —	— —	— —	— —
Meghalaya	(a) 100.00 (b) 100.00	— —	— —	— —	— —	— —
Nagaland	(a) 100.00 (b) 100.00	— —	— —	— —	— —	— —
Orissa	(a) 63.55 (b) 82.18	36.45 17.82	— —	— —	— —	— —
Punjab	(a) 23.79 (b) 34.09	41.46 41.40	34.75 24.51	— —	— —	— —
Rajasthan	(a) 100.00 (b) 100.00	— —	— —	— —	— —	— —
Sikkim <sup>(2)</sup>	(a) .. (b) ..	.. ..	.. ..	.. ..	.. ..	.. ..
Tamil Nadu	(a) 5.27 (b) 9.37	69.39 75.66	16.38 13.57	2.97 1.30	— —	5.99 0.10
Tripura	(a) 51.71 (b) 67.94	48.29 32.06	— —	— —	— —	— —
Uttar Pradesh	(a) 12.61 (b) 33.82	24.22 23.70	51.11 36.04	12.06 6.44	— —	— —
West Bengal	(a) — (b) —	13.92 25.56	27.47 34.81	39.57 34.25	6.48 3.58	12.56 1.80

(1) Excludes Jammu &amp; Kashmir and Sikkim.

(2) District-wise area figures of Sikkim are not available.

(a) Percentage of Population to Total Population.

(b) Percentage of Area to Total Area.

Source : Registrar General, India,  
Ministry of Home Affairs.

Table 7—RANKS OF STATES AND UNION TERRITORIES BY POPULATION AND AREA  
(Census—1981)

State/Union Territory	Rank by population	% of population	Rank by area (1)	% of area (1)
1	2	3	4	5
<i>State</i>				
Andhra Pradesh . . . . .	5	7.82	5	8.37
Assam . . . . .	13	2.90	14	2.39
Bihar . . . . .	2	10.20	9	5.29
Gujarat . . . . .	10	4.97	7	5.96
Haryana . . . . .	15	1.89	17	1.34
Himachal Pradesh . . . . .	18	0.62	15	1.69
Jammu & Kashmir . . . . .	17	0.87	6	6.76
Karnataka . . . . .	8	5.42	8	5.83
Kerala . . . . .	12	3.71	18	1.18
Madhya Pradesh . . . . .	6	7.62	1	13.49
Maharashtra . . . . .	3	9.16	3	9.36
Manipur . . . . .	20	0.21	20	0.68
Meghalaya . . . . .	21	0.19	19	0.68
Nagaland . . . . .	23	0.11	22	0.50
Orissa . . . . .	11	3.85	10	4.74
Punjab . . . . .	14	2.45	16	1.53
Rajasthan . . . . .	9	5.00	2	10.41
Sikkim . . . . .	28	0.05	25	0.22
Tamil Nadu . . . . .	7	7.06	11	3.96
Tripura . . . . .	19	0.30	23	0.32
Uttar-Pradesh . . . . .	1	16.18	4	8.96
West Bengal . . . . .	4	7.97	12	2.70
<i>Union Territory</i>				
A. & N. Islands . . . . .	29	0.03	24	0.25
Arunachal Pradesh . . . . .	24	0.09	13	2.55
Chandigarh . . . . .	27	0.07	30	..
Dadra and Nagar Haveli . . . . .	30	0.02	29	0.01
Delhi . . . . .	16	0.91	27	0.05
Goa, Daman & Diu . . . . .	22	0.16	26	0.12
Lakshadweep . . . . .	31	0.01	31	..
Mizoram . . . . .	26	0.07	21	0.64
Pondicherry . . . . .	25	0.09	28	0.01

(1) Provisional Area figures are as on 31-3-1982.

Source : Registrar General, India,  
Ministry of Home Affairs.

Table 8—ECONOMIC CLASSIFICATION OF THE POPULATION  
(Census—1981)

Sl. No.	India/State/Union Territory	M A I N			W O R K E R S			
		Total	Main Workers		Cultivators		Agricultural Labourers	
		Persons	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9
	<b>INDIA*</b>	<b>221,137,566</b>	<b>175,723,660</b>	<b>46,149,906</b>	<b>77,128,624</b>	<b>15,301,929</b>	<b>34,485,554</b>	<b>20,952,300</b>
	<i>States</i>							
1.	Andhra Pradesh	22,606,439	15,227,508	7,378,931	5,585,122	1,785,771	4,051,978	4,239,664
2.	Bihar	20,712,215	17,603,355	3,108,860	8,266,371	798,895	5,396,190	1,944,282
3.	Gujarat	11,004,183	9,052,370	1,951,813	3,561,748	593,272	1,591,555	919,234
4.	Haryana	3,587,617	3,298,067	289,550	1,470,645	142,756	524,200	64,276
5.	Himachal Pradesh	1,436,284	1,040,206	396,078	644,336	352,794	34,062	7,960
6.	Jammu & Kashmir	1,791,035	1,608,276	182,759	918,876	117,276	61,007	5,442
7.	Karnataka	13,637,828	10,142,792	3,495,036	4,367,841	877,113	1,919,864	1,716,336
8.	Kerala	6,742,967	5,091,428	1,651,539	805,207	13,748	1,190,318	710,586
9.	Madhya Pradesh	20,070,564	14,351,017	5,719,547	7,749,683	2,706,177	2,542,657	2,307,889
10.	Maharashtra	24,277,436	16,872,281	7,405,155	5,664,522	2,593,173	3,131,813	3,372,852
11.	Manipur	588,231	334,178	254,053	203,301	145,062	22,396	23,938
12.	Meghalaya	587,158	360,269	226,889	212,839	160,341	33,154	25,082
13.	Nagaland	354,102	207,495	146,607	116,390	133,224	4,578	2,033
14.	Orissa	8,623,646	7,207,498	1,416,148	3,703,344	349,528	1,628,147	756,479
15.	Punjab	4,839,816	4,598,093	241,723	1,732,819	25,195	1,039,683	65,138
16.	Rajasthan	10,351,113	8,806,143	1,544,970	5,406,757	1,029,667	521,516	241,672
17.	Sikkim	146,212	96,452	49,760	49,032	39,639	3,537	1,651
18.	Tamil Nadu	18,908,774	13,520,097	5,388,677	4,323,286	1,235,520	3,131,618	2,815,996
19.	Tripura	606,153	515,746	90,407	229,585	34,509	116,045	28,865
20.	Uttar Pradesh	32,302,676	29,165,101	3,137,575	17,283,651	1,456,705	4,205,854	1,066,853
21.	West Bengal	15,509,621	13,958,962	1,550,659	4,521,868	229,779	3,255,044	593,808
	<b>UNION TERRITORIES</b>							
1.	Andaman & Nicobar Islands	62,046	57,950	4,096	9,691	516	2,197	98
2.	Arunachal Pradesh	308,946	190,238	118,708	113,378	109,951	5,240	2,335
3.	Chandigarh	155,073	137,695	17,378	2,074	21	744	70
4.	Dadra & Nagar Haveli	42,347	28,940	13,407	16,359	9,842	2,555	2,012
5.	Delhi	1,907,892	1,730,646	177,246	34,062	2,783	13,991	2,374
6.	Goa, Daman & Diu	331,433	250,522	80,911	40,590	22,061	17,476	14,935
7.	Lakshadweep	7,930	6,823	1,107	..	..	..	..
8.	Mizoram	200,988	123,815	77,173	79,422	65,519	3,023	2,113
9.	Pondicherry	172,841	139,697	33,144	15,225	1,092	35,112	18,327

\*Excludes Assam.

Table 8—ECONOMIC CLASSIFICATION OF THE POPULATION—*Contd.*  
(Census—1981)

Sl. No.	India/State/Union Territory	M A I N W O R K E R S						
		Household	Industry	Other Workers		Marginal Workers		
		Males	Females	Males	Females	Persons	Males	Females
1	2	10	11	12	13	14	15	16
	<b>INDIA</b>	<b>6,499,131</b>	<b>2,390,589</b>	<b>57,610,351</b>	<b>7,505,088</b>	<b>27,864,676</b>	<b>6,813,584</b>	<b>21,051,092</b>
	<i>States</i>							
1.	Andhra Pradesh	781,123	446,162	4,809,285	907,334	4,122,800	1,239,051	2,863,749
2.	Bihar	520,629	102,359	3,420,165	263,324	1,792,981	365,591	1,427,390
3.	Gujarat	239,956	58,538	3,659,111	380,769	2,491,305	271,579	2,219,726
4.	Haryana	112,322	8,248	1,190,900	74,270	726,350	200,638	525,712
5.	Himachal Pradesh	34,534	3,462	327,074	31,862	318,584	64,844	253,740
6.	Jammu and Kashmir	80,750	18,794	547,643	41,247	798,892	122,402	676,490
7.	Karnataka	369,353	255,668	3,485,734	645,919	1,268,384	142,110	1,126,274
8.	Kerala	141,340	134,571	2,954,563	722,634	1,106,084	559,228	546,856
9.	Madhya Pradesh	527,544	236,008	3,531,133	469,473	2,220,989	257,295	1,963,694
10.	Maharashtra	538,059	223,487	7,537,487	1,015,643	2,483,702	568,940	1,914,762
11.	Manipur	10,863	53,208	97,618	31,845	61,305	24,307	36,998
12.	Meghalaya	3,278	3,125	110,998	38,341	19,912	6,675	13,237
13.	Nagaland	3,094	1,985	83,433	9,365	64,573	32,820	31,753
14.	Orissa	214,103	85,225	1,661,904	224,916	1,376,280	230,388	1,145,892
15.	Punjab	150,573	15,796	1,675,018	135,594	667,740	192,364	475,376
16.	Rajasthan	329,030	43,354	2,548,840	225,277	2,114,718	197,057	1,917,661
17.	Sikkim	1,487	566	42,396	7,904	5,868	1,589	4,279
18.	Tamil Nadu	600,655	368,011	5,464,538	969,150	1,666,597	511,606	1,154,991
19.	Tripura	7,345	2,491	162,771	24,542	53,898	16,527	37,371
20.	Uttar Pradesh	1,235,462	183,769	6,440,134	430,248	2,965,462	1,117,732	1,847,730
21.	West Bengal	511,926	127,031	5,670,124	600,041	1,368,155	614,423	753,732
	<b>UNION TERRITORIES</b>							
1.	Andaman & Nicobar Islands	2,102	441	43,960	3,041	5,376	1,870	3,506
2.	Arunachal Pradesh	966	301	70,654	6,121	21,336	5,464	15,872
3.	Chandigarh	1,558	207	133,319	17,080	1,318	748	570
4.	Dadra and Nagar Haveli	264	87	9,762	1,466	7,914	587	7,327
5.	Delhi	65,373	6,287	1,617,220	165,802	55,554	44,140	11,414
6.	Goa, Daman and Diu	10,338	3,359	182,118	40,556	48,915	12,121	36,794
7.	Lakshadweep	480	526	6,343	581	1,853	1,146	707
8.	Mizoram	1,140	1,170	39,960	8,371	16,830	7,049	9,781
9.	Pondicherry	3,214	1,353	86,146	12,372	11,001	3,293	7,708



Table 8—ECONOMIC CLASSIFICATION OF THE POPULATION—*Concl'd.*  
(Census—1981)

Sl. No	India/State/Union Territory	M A I N W O R K E R S		
		Non Workers		
		Persons	Males	Females
1	2	17	18	19
	<b>INDIA . . . . .</b>	<b>414,356,444</b>	<b>160,493,031</b>	<b>253,863,413</b>
	<i>States</i>			
1.	Andhra Pradesh . . . . .	26,863,366	10,649,522	16,213,844
2.	Bihar . . . . .	47,317,958	17,896,521	29,421,437
3.	Gujarat . . . . .	20,465,417	8,160,591	12,304,826
4.	Haryana . . . . .	8,536,935	3,347,448	5,189,487
5.	Himachal Pradesh . . . . .	2,482,701	1,026,262	1,456,439
6.	Jammu and Kashmir . . . . .	3,364,083	1,403,840	1,960,243
7.	Karnataka . . . . .	22,137,239	8,584,592	13,552,647
8.	Kerala . . . . .	17,554,166	6,837,305	10,716,861
9.	Madhya Pradesh . . . . .	29,846,914	12,253,017	17,593,897
10.	Maharashtra . . . . .	35,954,162	14,916,917	21,037,225
11.	Manipur . . . . .	761,839	357,233	404,606
12.	Meghalaya . . . . .	721,273	213,575	408,698
13.	Nagaland . . . . .	354,606	173,916	180,690
14.	Orissa . . . . .	16,272,128	5,815,637	10,456,491
15.	Punjab . . . . .	11,162,199	4,049,777	7,112,422
16.	Rajasthan . . . . .	21,642,461	8,732,588	12,909,873
17.	Sikkim . . . . .	162,919	73,475	89,444
18.	Tamil Nadu . . . . .	27,722,085	10,388,525	17,333,560
19.	Tripura . . . . .	1,387,300	518,967	868,333
20.	Uttar Pradesh . . . . .	75,617,736	28,510,240	47,107,496
21.	West Bengal . . . . .	37,607,784	13,931,766	23,676,018
	<b>UNION TERRITORIES</b>			
1.	Andaman & Nicobar Islands . . . . .	120,832	47,069	73,763
2.	Arunachal Pradesh . . . . .	297,768	140,239	157,529
3.	Chandigarh . . . . .	293,670	115,765	177,905
4.	Dadra and Nagar Haveli . . . . .	53,416	22,987	30,429
5.	Delhi . . . . .	4,232,968	1,647,764	2,585,204
6.	Goa, Daman and Diu . . . . .	701,769	283,617	418,152
7.	Lakshadweep . . . . .	30,454	12,398	18,056
8.	Mizoram . . . . .	269,956	121,124	148,832
9.	Pondicherry . . . . .	420,340	161,334	259,006

Table 9—EXPECTATION OF LIFE  
(Census—1981)

Census Year	At birth		Age 10		Age 20	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
1881 . . . . .	23.67	25.58	34.00	33.42	28.55	28.44
1891 . . . . .	24.59	25.54	35.46	34.40	29.24	29.28
1901 . . . . .	23.63	23.96	34.73	33.86	28.59	28.64
1911(a) . . . . .	22.59	23.31	33.36	33.74	27.46	27.96
1921 . . . . .	19.42	20.91	29.64	29.21	25.46	25.41
1931(n) . . . . .	26.91	26.56	36.38	33.61	29.57	27.08
1941 . . . . .	32.09	37.37	41.20	38.56	35.02	33.11
1951 . . . . .	32.45	31.66	38.97	38.45	33.03	32.90
1961 . . . . .	41.89	40.55	45.21	43.78	36.99	35.63
1971(b) . . . . .	46.40	44.70	48.80	47.70	41.10	39.90

Census year	Age 30		Age 40		Age 50		Age 60	
	Male	Female	Male	Female	Male	Female	Male	Female
1	8	9	10	11	12	13	14	15
1881 . . . . .	23.80	24.48	18.90	20.03	13.93	14.96	9.25	9.79
1891 . . . . .	23.66	24.69	18.75	20.20	14.28	15.59	10.12	10.87
1901 . . . . .	22.90	23.82	17.91	19.12	13.59	14.50	9.53	10.02
1911 (a) . . . . .	22.45	22.99	18.01	18.49	13.97	14.28	10.00	10.11
1921 . . . . .	21.64	21.78	17.93	18.31	14.30	14.95	10.67	11.67
1931 (a) . . . . .	23.60	22.30	18.60	18.23	14.31	14.65	10.25	10.81
1941 . . . . .	29.03	27.89	23.27	22.91	17.77	18.17	12.59	13.68
1951 . . . . .	26.58	26.18	20.53	21.06	14.89	16.15	10.13	11.33
1961 . . . . .	29.03	27.86	22.07	22.37	16.45	17.46	11.77	12.98
1971 (b) . . . . .	33.50	32.00	25.90	25.40	19.20	19.70	13.60	13.80

NOTE 1—Excludes Sikkim.

Source : Registrar General, India,  
Ministry of Home Affairs.

(a) Expectation of life during the census years 1911 and 1931 relate to birth and ages, 0, 10—19 20—29, 30—39, 40—49, 50—59 and 60—69.

(b) Based on 10% rural and 20% urban sample.

Table 10—POPULATION BY MAJOR RELIGIOUS COMMUNITIES  
(Census—1971)

State/Union Territory	Hindus		Muslims		Christians	
	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71
1	2		4	5	6	7
<b>INDIA</b>	<b>45,34,36,630</b>	<b>23.69(a)</b>	<b>6,14,18,269</b>	<b>30.84(a)</b>	<b>1,42,25,045</b>	<b>32.58(a)</b>
<i>State</i>						
Andhra Pradesh	3,81,19,279	19.82	35,20,166	29.66	18,23,436	27.63
Assam	1,06,04,618	37.15	35,92,124	30.99	3,81,010	44.80
Bihar	4,70,31,801	19.54	75,94,173	31.26	6,58,717	31.17
Gujarat	2,38,35,471	29.85	22,49,055	28.88	1,09,341	20.12
Haryana	89,56,310	32.71	4,05,723	39.69	9,802	32.85
Himachal Pradesh	33,24,627	23.21	50,327	32.51	3,556	8.61
Jammu & Kashmir	14,04,292	38.60	30,40,129	25.00	7,182	152.18
Kerala	1,26,83,277	23.35	41,62,718	37.49	44,94,089	25.28
Karnataka	2,53,32,388	23.08	31,13,298	33.71	6,13,026	25.73
Madhya Pradesh	3,90,24,162	28.26	18,15,685	37.80	2,86,072	51.91
Maharashtra	4,13,07,287	26.98	42,33,023	39.50	7,17,174	27.93
Manipur	6,32,597	31.49	70,969	46.06	2,79,243	83.66
Meghalaya	1,87,140	33.25	26,347	14.46	4,75,267	75.43
Nagaland	59,031	70.23	2,966	132.88	3,44,798	76.29
Orissa	2,11,21,056	23.35	3,26,507	51.64	3,78,888	88.49
Punjab	50,87,235	8.13	1,14,447	28.52	1,62,202	16.77
Rajasthan	2,30,93,895	27.36	17,78,275	35.27	30,202	32.09
Sikkim	1,44,544	33.63	335	(-172.25	1,663	(-40.88
Tamil Nadu	3,66,74,150	21.05	21,03,899	34.83	23,67,749	34.31
Tripura	13,93,689	60.56	1,03,962	(-54.80	15,713	56.52
Uttar Pradesh	7,39,97,597	18.52	1,36,76,533	26.77	1,31,810	29.68
West Bengal	3,46,11,864	25.75	90,64,338	29.76	2,51,752	23.09
<i>Union Territory</i>						
A. & N. Islands	70,134	113.95	11,655	57.54	30,342	68.82
Arunachal Pradesh	1,02,832	N.A.	842	N.A.	3,684	N.A.
Chandigarh	1,84,395	109.26	3,720	153.58	2,504	188.81
D. & N. Haveli	71,074	25.63	740	67.04	1,918	140.05
Delhi	34,07,835	52.50	2,63,019	69.20	43,720	49.37
Goa Daman & Diu	5,50,482	43.21	32,250	120.89	2,72,509	19.94
Lakshadweep	1,545	487.45	30,019	26.19	239	326.79
Mizoram	21,229	54.08	1,882	827.09	2,86,141	24.13
Pondicherry	4,00,793	28.78	29,143	24.17	41,296	21.65

Source : Registrar General, India,  
Ministry of Home Affairs.

(a) Excludes Arunachal Pradesh for which comparable figures of 1961 are not available because only an abridged schedule for 297,853 persons was canvassed at the 1961 Census instead of the general all India schedule.

Table 10—POPULATION BY MAJOR RELIGIOUS COMMUNITIES—*Contd.*  
(Census—1971)

State/Union Territory	Sikhs		Buddhists		Jains		Others	
	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71
1	8	9	10	11	12	13	14	15
<b>INDIA</b>	<b>1,03,78,891</b>	<b>32.28(a)</b>	<b>38,74,942</b>	<b>17.33(a)</b>	<b>26,04,837</b>	<b>28.49(a)</b>	<b>22,21,038</b>	<b>38.11(a)</b>
<i>State</i>								
Andhra Pradesh	12,591	47.04	10,035	48.60	16,108	78.74	1,093	(—)23.30
Assam	11,920	42.84	22,565	34.46	12,914	38.71	1	(—)100.00
Bihar	61,520	38.52	4,806	66.59	25,185	43.11	9,77,167	29.02
Gujarat	18,233	89.02	5,469	71.71	4,51,578	10.21	28,328	52.56
Haryana	6,31,048	22.04	845	14.81	31,173	20.62	1,907	770.78
Himachal Pradesh	44,914	(—)17.05	35,937	98.67	626	35.21	447	236.09
Jammu & Kashmir	1,05,873	67.87	57,956	19.84	1,150	(—)19.41	50	316.67
Karnataka	6,830	107.79	14,139	44.72	2,18,862	25.52	471	(—)11.63
Kerala	1,284	56.20	605	165.35	3,336	12.44	2,066	(—) 2.82
Madhya Pradesh	98,973	50.61	81,823	(—)27.82	3,45,211	39.24	2,193	(—)83.96
Maharashtra	1,01,762	76.62	32,64,223	17.02	7,03,664	44.88	85,102	(—)10.51
Manipur	1,028	96.56	495	52.31	1,408	80.98	87,013	(—) 9.99
Meghalaya	1,262	(—)5.33	1,878	85.76	268	107.75	3,19,537	(—)3.91
Nagaland	687	169.41	179	326.19	627	138.40	1,08,161	(—)21.33
Orissa	10,204	102.86	8,462	1,763.88	6,521	184.14	92,977	5,949.25
Punjab	81,59,972	32.08	1,374	(—)41.13	21,383	(—)0.58	4,447	734.33
Rajasthan	3,41,182	24.43	3,642	379.84	5,13,548	25.43	5,062	377.10
Sikkim	94	30.56	62,617	25.50	191	905.26	399	2,000.00
Tamil Nadu	4,355	69.65	1,148	47.75	41,097	44.96	6,770	(—)80.53
Tripura	318	548.98	42,285	25.42	375	92.31	..	..
Uttar Pradesh	3,69,672	30.29	39,639	207.45	1,24,728	2.15	1,165	88.82
West Bengal	35,084	2.63	1,21,504	8.24	32,203	19.54	1,95,266	391.52
<i>Union Territory</i>								
A. & N. Islands	865	258.92	103	(—)93.97	14	366.67	2,020	(—)41.36
Arunachal Pradesh	1,255	..	61,400	—	39	—	2,97,459	—
Chandigarh	65,472	131.18	92	1,433.33	1,016	(—) 1.84	52	(—)23.53
D. & N. Haveli	3	—	73	3,550.00	303	152.50	58	152.17
Delhi	2,91,123	42.77	8,720	59.53	50,513	70.68	768	143.04
Goa, Daman & Diu	885	—	260	37.57	556	717.65	829	260.43
Lakshadweep	4	—	—	—	—	—	3	—
Mizoram	427	523,750	22,647	20.98	3	(—)89.66	61	(—)97.83
Pondicherry	51	264.29	21	(—)16.00	237	211.84	166	(—)48.92

(a) Please see footnotes at Page 29 ante.



Table 11—POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES  
(Census—1981)

State/Union Territory	Scheduled Castes						% to popula- tion of State/ Union Territory
	Male	Female	Persons	Rural	Urban		
1	2	3	4	5	6		7
<b>INDIA (1) (2)</b>	<b>54,210,594</b>	<b>50,544,029</b>	<b>104,754,623</b>	<b>87,996,992</b>	<b>16,757,631</b>		<b>15.75</b>
<i>State</i>							
1. Andhra Pradesh	4,039,242	3,922,488	7,961,730	6,752,368	1,209,362		14.87
2. Bihar	5,158,486	4,983,882	10,142,368	9,282,243	860,125		14.51
3. Gujarat	1,255,512	1,182,785	2,438,297	1,641,070	797,227		7.15
4. Haryana	1,322,088	1,141,924	2,464,012	2,092,920	371,092		19.07
5. Himachal Pradesh	537,989	515,969	1,053,958	997,427	56,531		24.62
6. Jammu & Kashmir	258,789	238,574	497,363	440,017	57,346		8.31
7. Karnataka	2,843,413	2,751,940	5,595,353	4,368,731	1,226,622		15.07
8. Kerala	1,260,874	1,288,508	2,549,382	2,240,011	309,371		10.02
9. Madhya Pradesh	3,868,259	3,550,274	7,358,533	6,040,141	1,318,392		14.10
10. Maharashtra	2,299,098	2,180,665	4,479,763	3,065,938	1,413,825		7.14
11. Manipur	9,075	8,678	17,753	14,795	2,958		1.25
11. Meghalaya	3,068	2,424	5,492	2,950	2,542		0.41
13. Nagaland	..	..	..	..	..		..
14. Orissa	1,944,071	1,921,472	3,865,543	3,502,195	363,348		14.66
15. Punjab	2,415,903	2,095,800	4,511,703	3,666,372	845,331		26.87
16. Rajasthan	3,052,375	2,786,504	5,838,879	4,790,504	1,048,375		17.04
17. Sikkim	9,558	8,723	18,281	14,365	3,916		5.78
18. Tamil Nadu	4,485,332	4,395,963	8,881,295	7,090,664	1,790,631		18.35
19. Tripura	159,796	150,588	310,384	290,832	19,552		15.12
20. Uttar Pradesh	12,397,321	11,056,018	23,453,339	21,000,331	2,453,008		21.16
21. West Bengal	6,231,795	5,768,973	12,000,768	10,511,836	1,488,932		21.99
<i>Union Territory</i>							
1. A. & N. Islands	..	..	..	..	..		..
2. Arunachal Pradesh	1,833	1,086	2,919	1,940	979		0.46
3. Chandigarh	36,093	27,528	63,621	6,813	56,808		14.09
4. D. & N. Haveli	957	1,084	2,041	1,818	223		1.97
5. Delhi	618,550	503,093	1,121,643	104,012	1,017,631		18.03
6. Goa, Daman & Diu	11,787	11,645	23,432	14,076	9,356		2.16
7. Lakshadweep	..	..	..	..	..		..
8. Mizoram	120	15	135	97	38		0.03
9. Pondicherry	49,210	47,426	96,636	62,526	34,110		15.99

Source : Registrar General India,  
Ministry of Home Affairs.

Table 11—POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES—Contd.  
(Census—1981)

State/Union Territory	Scheduled Tribes					% to population of State/Union Territory	Percentage of Scheduled Castes and Scheduled Tribes to population of State/Union Territory
	Male	Female	Persons	Rural	Urban		
1	8	9	10	11	12	13	14
INDIA (1)(2) (a)	25,033,535	25,590,103	51,628,638	48,427,604	3,201,034	7.76	23.51
<i>State</i>							
1. Andhra Pradesh	1,618,689	1,557,312	3,176,001	2,978,593	197,408	5.93	20.80
2. Bihar	2,915,492	2,892,375	5,810,867	5,448,750	362,117	8.31	22.82
3. Gujarat	2,453,566	2,395,020	4,848,586	4,493,612	354,974	14.22	21.37
4. Haryana	..	..	..	..	..	..	19.07
5. Himachal Pradesh	99,727	87,536	197,263	194,149	3,114	4.61	29.23
6. Jammu & Kashmir	..	..	..	..	..	..	8.31
7. Karnataka	926,235	898,968	1,825,203(a)	1,590,364	234,839	4.91	19.98
8. Kerala	131,243	130,232	261,475	256,485	4,990	1.03	11.05
9. Madhya Pradesh	6,003,304	5,983,727	11,987,031	11,552,881	434,150	22.97	37.07
10. Maharashtra	2,923,955	2,818,083	5,742,038	5,170,096	601,942	9.19	16.33
11. Manipur	196,455	191,522	387,977	342,811	45,166	27.30	28.55
12. Meghalaya	537,635	538,710	1,076,345	942,734	133,611	80.58	80.99
13. Nagaland	332,943	317,942	650,885	587,270	63,615	83.99	83.99
14. Orissa	2,939,863	2,975,204	5,915,067	5,612,376	272,691	22.43	37.09
15. Punjab	..	..	..	..	..	..	26.87
16. Rajasthan	2,150,767	2,032,357	4,183,124	4,027,168	155,956	12.21	29.25
17. Sikkim	38,211	35,412	73,623	62,621	11,002	23.27	29.05
18. Tamil Nadu	261,288	255,938	520,226	469,810	50,416	1.07	19.42
19. Tripura	297,612	286,308	583,920	576,252	7,668	28.44	43.56
20. Uttar Pradesh	121,506	111,199	232,705	221,729	10,976	0.21	21.37
21. West Bengal	1,559,288	1,511,384	3,070,672	2,955,220	115,452	5.63	27.62
<i>Union Territory</i>							
1. A. & N. Islands	11,586	10,775	22,361	22,090	271	11.85	11.85
2. Arunachal Pradesh	220,046	221,121	441,167	431,110	10,057	69.82	70.28
3. Chandigarh	..	..	..	..	..	..	14.09
4. D. & N. Haveli	40,486	41,228	81,714	78,928	2,786	78.82	80.79
5. Delhi	..	..	..	..	..	..	18.03
6. Goa, Daman & Diu	5,512	5,209	10,721	8,232	2,489	0.99	3.15
7. Lakshadweep	18,855	18,895	37,760	20,887	16,873	93.82	93.82
8. Mizoram	231,261	230,616	461,907	353,436	108,471	93.55	93.58
9. Pondicherry	..	..	..	..	..	..	15.99

(1) Excludes Assam Where census could not be held owing to disturbed conditions prevailing there at the time of 1981 census.

(2) Excludes the population of areas under unlawful occupation of Pakistan and China where census could not be taken.

(a) This figure would appear to include high returns relating to certain communities with nomenclatures similar to those included in the list of scheduled tribes consequent on the removal of area restrictions.

NOTES:—(1) No castes were scheduled by the President of India for Nagaland, Andaman and Nicobar Island and Lakshadweep.

(2) No tribes were scheduled by the President of India for Haryana, Jammu & Kashmir, Punjab, Chandigarh, Delhi and Pondicherry.

(3) 1981 figures of scheduled castes and scheduled tribes are the enumerated figures based on scheduled castes and scheduled tribes orders (Amendment) Act, 1976 and other relevant Acts and Orders.

Table 12—ESTIMATED MID YEAR POPULATION<sup>1</sup>

		('000)					
State/Union Territory	1961	1966	1971	1972	1973	1974	1975
1	2	3	4	5	6	7	8
INDIA . . . . .	44,25,35	49,33,91	55,13,11	56,39,10	57,67,98	58,99,90	60,34,62
<i>State</i>							
Andhra Pradesh . . . . .	3,62,13	3,96,04	4,37,27	4,46,28	4,55,57	4,65,12	4,74,95
Assam <sup>2</sup> . . . . .	1,12,46	1,30,81	1,47,37	1,51,89	1,56,58	1,61,44	1,66,48
Bihar . . . . .	4,67,67	5,15,56	5,66,44	5,78,13	5,90,24	6,02,77	6,15,75
Gujarat . . . . .	2,08,12	2,36,52	2,68,67	2,75,59	2,82,66	2,89,87	2,97,20
Haryana . . . . .	76,85	89,20	1,01,02	1,03,74	1,06,51	1,09,32	1,12,18
Himachal Pradesh . . . . .	28,41	31,54	34,79	35,55	36,33	37,13	37,94
Jammu & Kashmir . . . . .	35,81	39,83	46,50	47,85	49,22	50,61	52,01
Karnataka . . . . .	2,37,61	2,64,15	2,94,67	3,01,48	3,08,51	3,15,80	3,23,32
Kerala . . . . .	1,70,51	1,91,46	2,14,56	2,19,13	2,23,65	2,28,12	2,32,49
Madhya Pradesh . . . . .	3,26,43	3,70,05	4,19,09	4,29,52	4,40,09	4,50,75	4,61,46
Maharashtra . . . . .	3,98,80	4,48,86	5,07,09	5,19,27	5,31,59	5,44,04	5,56,60
Manipur . . . . .	7,90	9,29	10,81	11,14	11,49	11,83	12,18
Meghalaya . . . . .	7,59	8,87	10,19	10,48	10,78	11,08	11,40
Nagaland . . . . .	3,75	4,58	5,21	5,38	5,57	5,77	5,99
Orissa . . . . .	1,76,78	1,97,34	2,20,73	2,25,48	2,30,23	2,34,95	2,39,62
Punjab . . . . .	1,12,28	1,23,90	1,36,20	1,39,00	1,41,90	1,44,88	1,47,98
Rajasthan . . . . .	2,03,35	2,30,17	2,59,38	2,66,31	2,73,55	2,81,14	2,89,09
Sikkim . . . . .	1,63	1,82	2,12	2,19	2,27	2,36	2,45
Tamil Nadu . . . . .	3,38,80	3,69,70	4,14,04	4,22,33	4,30,56	4,38,67	4,46,57
Tripura . . . . .	11,60	13,99	15,65	16,05	16,46	16,88	17,33
Uttar Pradesh . . . . .	7,41,62	8,09,56	8,88,00	9,06,30	9,25,48	9,45,59	9,66,68
West Bengal . . . . .	3,52,06	3,98,33	4,45,45	4,55,25	4,65,16	4,75,18	4,85,32
<i>Union Territory</i>							
A. & N. Islands . . . . .	65	90	1,17	1,23	1,30	1,36	1,44
Arunachal Pradesh . . . . .	3,45	4,06	4,71	4,86	5,02	5,17	5,34
Chandigarh . . . . .	1,24	1,90	2,60	2,75	2,90	3,06	3,22
Dadra & Nagar Haveli . . . . .	59	67	75	77	79	81	84
Delhi . . . . .	27,00	33,27	41,09	42,87	44,73	46,68	48,72
Goa, Daman and Diu . . . . .	6,30	7,12	8,65	8,93	9,22	9,50	9,76
Lakshadweep . . . . .	24	27	32	33	34	35	36
Mizoram ( <sup>2</sup> ) . . . . .	..	..	3,35	3,44	3,55	3,67	3,80
Pondicherry . . . . .	3,72	4,15	4,75	4,88	5,00	5,14	5,27

Source : Registrar General, India,  
Ministry of Home Affairs.

NOTE : The aggregate over the States and Union Territories will not exactly tally with India, which has been estimated direct. The differences, however, are very minor.

(<sup>1</sup>) From 1971 onwards based on revised population projections.

(<sup>2</sup>) Figures for Assam include Mizoram, before 1971.

Table 12—ESTIMATED MID YEAR POPULATION<sup>1</sup>—*contd.*

('000)

State/Union Territory	1976	1977	1978	1979	1980
1	9	10	11	12	13
INDIA . . . . .	61,72,48	63,13,04	64,56,63	66,02,76	67,51,56
<i>State</i>					
Andhra Pradesh . . . . .	4,85,03	4,95,38	5,05,97	5,16,84	5,27,95
Assam (*) . . . . .	1,71,71	1,77,14	1,82,78	1,88,66	1,94,77
Bihar . . . . .	6,29,21	6,43,14	6,57,71	6,72,74	6,84,08
Gujarat . . . . .	3,04,66	3,12,24	3,19,92	3,27,70	3,35,56
Haryana . . . . .	1,15,09	1,18,04	1,21,04	1,24,07	1,27,15
Himachal Pradesh . . . . .	38,76	39,61	40,46	41,33	42,21
Jammu & Kashmir . . . . .	53,41	54,80	56,17	57,50	58,79
Karnataka . . . . .	3,31,12	3,39,20	3,47,55	3,56,22	3,65,20
Kerala . . . . .	2,36,75	2,40,89	2,44,86	2,48,66	2,52,25
Madhya Pradesh . . . . .	4,72,22	4,82,98	4,93,69	5,01,34	5,14,83
Maharashtra . . . . .	5,69,21	5,81,87	5,94,48	6,07,08	6,19,54
Manipur . . . . .	12,54	12,89	13,25	13,61	13,97
Meghalaya . . . . .	11,72	12,06	12,40	12,75	13,11
Nagaland . . . . .	6,23	6,49	6,79	7,12	7,48
Orissa . . . . .	2,44,20	2,48,67	2,53,01	2,57,18	2,61,15
Punjab . . . . .	1,51,19	1,54,52	1,57,98	1,61,58	1,65,32
Rajasthan . . . . .	2,97,44	3,06,22	3,15,46	3,25,20	3,35,48
Sikkim . . . . .	2,55	2,66	2,78	2,91	3,06
Tamil Nadu . . . . .	4,54,20	4,61,50	4,68,37	4,74,73	4,80,51
Tripura . . . . .	17,80	18,30	18,84	19,43	20,07
Uttar Pradesh . . . . .	9,88,83	10,12,11	10,36,64	10,62,48	10,89,72
West Bengal . . . . .	4,95,62	5,06,06	5,16,66	5,27,43	5,38,38
<i>Union Territory</i>					
A. & N. Islands . . . . .	1,51	1,58	1,66	1,74	1,83
Arunachal Pradesh . . . . .	5,50	5,67	5,84	6,02	6,20
Chandigarh . . . . .	3,40	3,60	3,81	4,05	4,32
Dadra and Nagar Haveli . . . . .	87	90	93	97	1,01
Delhi . . . . .	50,85	53,08	55,42	57,86	60,43
Goa, Daman and Diu . . . . .	10,02	10,25	10,46	10,64	10,79
Lakshadweep . . . . .	37	37	38	39	40
Mizoram (*) . . . . .	3,95	4,12	4,30	4,52	4,76
Pondicherry . . . . .	5,40	5,54	5,68	5,82	5,95

Source : Registrar General, India,  
Ministry of Home Affairs.

(<sup>1</sup>) Based on revised population projections.

(\*) Figures for Assam include Mizoram, before 1971.

NOTES : (i) The above estimates are provisional.

(ii) The aggregate over the States and Union Territories will not exactly tally with India, which has been estimated direct. The differences, however, are very minor.



## 2. RAINFALL

Rainfall is recorded by the Indian Meteorological Department at 541 surface and 610 Hydromet observatories. In addition, there are about 4,400 rain recording stations maintained by the various State Governments who publish the data emanating therefrom.

Daily rainfall is recorded at 0830 hours everyday throughout the country. The amount is the total rainfall for the preceding 24 hours ending at 0830 hours of the date of measurement.

This section gives the data of normal and actual rainfall with reference to meteorological sub-divisions mentioned therein. The rainfall figures appended with the letter 'a' in parenthesis are based on the data recorded at the observatory stations, while the other figures are based on the available data recorded at both departmental observatories and state raingauge stations. The sub-divisional means are provisionally worked out on the basis of observatory data only, since there is a considerable time lag in the receipt of the rainfall data from the states.

Table 13 gives sub-divisionwise actual and normal monthly rainfall.

Tables 14-A and 14-B give, at sub-divisional level, actual annual rainfall data for the individual years.



Table 13—MONTHLY AND ANNUAL RAINFALL 1981<sup>(1)</sup>  
(By meteorological sub-divisions)

Sub-division <sup>(2)</sup>	Millimetres							
	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands <sup>(3)</sup>	16.3	82.4	52.3	53.4	3.4	44.8	118.1	90.4
2. Arunachal Pradesh . . . . .	25.5	53.2	137.7	74.0	233.1	134.5	158.7	236.9
3. Assam and Meghalaya . . . . .	36.9	18.0	31.1	27.9	111.2	75.0	180.8	162.2
4. Nagaland, Mizoram, Manipur and Tripura . . . . .	27.6	15.5	27.3	26.2	75.0	80.8	330.5	159.0
5. Sub-Himalayan West Bengal & Sikkim <sup>(4)</sup> . . . . .	20.1	16.6	12.7	21.9	30.4	50.8	255.0	108.0
6. Gangetic West Bengal . . . . .	18.2	12.3	64.1	24.4	66.3	27.6	110.3	42.5
7. Orissa . . . . .	21.5	13.4	25.9	23.1	57.3	21.8	37.0	28.4
8. Bihar Plateau . . . . .	35.6	18.8	46.3	32.0	27.1	23.5	38.9	21.1
9. Bihar Plains . . . . .	36.7	16.9	8.9	14.4	19.8	12.4	72.5	18.8
10. Uttar Pradesh East . . . . .	15.6	20.9	3.7	15.5	11.5	9.9	3.2	5.8
11. Plains of Uttar Pradesh West . . . . .	25.7	24.8	6.5	22.2	17.7	13.2	2.4	8.1
12. Hills of Uttar Pradesh West . . . . .	94.3	49.5	17.3	66.8	78.6	69.4	27.4	39.4
13. Haryana, Chandigarh & Delhi . . . . .	37.6	25.3	18.2	24.1	39.5	16.6	2.7	9.8
14. Punjab . . . . .	53.1	28.7	27.3	21.8	52.9	26.1	0.1	9.0
15. Himachal Pradesh . . . . .	109.9	96.3	69.0	89.2	179.6	87.8	21.5	49.6
16. Jammu & Kashmir . . . . .	200.1	90.1	132.4	130.7	271.0	146.5	99.1	116.4
17. Rajasthan West . . . . .	5.6	5.7	6.0	4.2	10.3	6.0	0.2	3.0
18. Rajasthan East . . . . .	7.3	7.0	1.0	3.5	13.7	6.5	0.1	2.1
19. Madhya Pradesh West . . . . .	5.3	12.8	0.9	7.9	12.4	8.1	0.7	4.4
20. Madhya Pradesh East . . . . .	25.1	21.4	2.8	23.2	26.5	18.7	8.0	14.8
21. Gujarat Region, Daman, Dadra & N. Haveli . . . . .	2.8	2.6	0.0	1.5	1.3	2.0	0.3	2.1
22. Saurashtra, Kutch & Diu . . . . .	1.8	1.3	0.0	1.4	0.9	3.2	1.1	0.6
23. Konkan & Goa . . . . .	0.3	1.5	0.1	0.5	0.0	0.4	0.6	6.5
24. Madhya Maharashtra . . . . .	14.9	3.8	0.3	1.8	5.5	3.4	12.7	12.8
25. Marathwada . . . . .	38.8	6.8	0.6	7.1	28.0	8.3	0.2	7.2
26. Vidarbha . . . . .	22.5	10.6	3.0	13.2	24.2	13.4	4.3	13.2
27. Coastal Andhra Pradesh . . . . .	17.8	7.6	0.1	9.8	13.6	10.9	15.6	15.0
28. Telangana . . . . .	16.1	4.2	0.0	7.8	39.8	10.3	13.3	22.3
29. Rayalaseema . . . . .	2.4	11.0	0.0	5.9	24.5	5.5	18.1	17.8
30. Tamil Nadu and Pondicherry . . . . .	24.4	36.4	3.5	13.8	11.1	19.9	23.7	42.1
31. Coastal Karnataka . . . . .	6.0	3.1	0.0	1.2	3.4	3.2	2.2	22.6
32. North Interior Karnataka . . . . .	10.6	4.5	0.0	4.9	11.2	8.2	34.7	25.5
33. South Interior Karnataka . . . . .	1.7	4.8	0.0	6.5	40.1	8.9	25.5	39.4
34. Kerala . . . . .	13.0	17.3	23.3	22.5	47.4	49.5	117.3	146.1
35. Lakshadweep <sup>(5)</sup> . . . . .	1.4	28.7	13.6	8.1	0.5	12.5	22.3	38.3

Source : Meteorological Department, Ministry  
of Tourism & Civil Aviation.

(<sup>1</sup>) Figures are based on observatory data.

(<sup>2</sup>) Refers to sub-divisional set up as in 1976.

(<sup>3</sup>) Meteorological sub-division "Bay Islands" has been re-named "Andaman and Nicobar Islands" with effect from June, 1977.

(<sup>4</sup>) This sub-division includes Sikkim with effect from 1976.

(<sup>5</sup>) Meteorological sub-division "ARABIAN SEA ISLAND" has been re-named "LAKSHADWEEP" with effect from November, 1974.

Table 13—MONTHLY AND ANNUAL RAINFALL 1981<sup>(1)</sup>—Contd.  
(By meteorological sub-divisions)

Sub-division (*)	Millimetre							
	Monthly rainfall							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands <sup>(2)</sup>	262.4	372.1	496.8	458.7	328.4	384.8	426.5	353.0
2. Arunachal Pradesh	276.6	415.5	979.4	674.9	83.6	845.1	508.4	473.9
3. Assam and Meghalaya	315.2	347.9	276.4	483.2	528.0	417.1	351.3	352.3
4. Nagaland, Mizoram, Manipur & Tripura	267.0	254.3	190.2	435.1	308.7	329.9	258.1	290.0
5. Sub-Himalayan West Bengal & Sikkim <sup>(4)</sup>	294.1	288.9	381.0	561.1	797.4	619.5	439.6	515.7
6. Gangetic West Bengal	261.6	108.8	350.0	251.4	464.7	314.6	350.4	313.7
7. Orissa	89.8	56.1	183.2	204.4	237.5	345.3	359.8	337.9
8. Bihar Plateau	119.9	52.1	217.2	189.3	422.3	351.8	249.7	341.4
9. Bihar Plains	91.1	54.4	100.9	200.3	528.1	316.3	227.9	306.0
10. Uttar Pradesh East	41.2	19.9	82.8	103.5	457.9	305.2	211.0	306.9
11. Plains of Uttar Pradesh West	24.5	12.6	140.5	89.7	316.7	269.0	109.7	267.9
12. Hills of Uttar Pradesh West	119.5	66.8	230.5	222.1	561.3	518.2	343.0	516.9
13. Haryana, Chandigarh & Delhi	27.1	13.3	166.4	55.0	259.6	176.0	82.3	165.5
14. Punjab	6.5	10.6	8.0	37.6	268.3	170.6	80.0	147.3
15. Himachal Pradesh	65.5	52.1	116.1	116.2	453.7	508.8	310.3	474.4
16. Jammu & Kashmir	63.7	73.9	78.9	68.2	218.6	140.0	65.3	116.1
17. Rajasthan West	6.7	9.2	11.1	26.0	119.7	106.1	37.9	104.7
18. Rajasthan East	11.4	11.3	45.9	57.6	318.5	229.5	148.5	235.2
19. Madhya Pradesh West	17.4	10.4	118.8	121.9	280.5	345.9	289.6	293.9
20. Madhya Pradesh East	30.8	19.5	138.8	164.8	350.5	405.7	318.3	398.8
21. Gujarat Region, Daman, Daudra & N. Haveli	3.0	5.3	99.9	106.1	284.8	357.2	377.0	218.6
22. Saurashtra, Kutch & Diu	0.9	3.4	66.4	87.6	291.9	273.0	200.7	127.5
23. Konkan & Goa	2.1	39.0	798.1	662.3	960.2	986.7	649.2	562.4
24. Madhya Maharashtra	9.3	31.1	134.9	104.5	166.7	176.5	126.5	125.4
25. Marathwada	18.5	16.1	76.6	138.1	151.7	177.3	148.9	147.3
26. Vidharbha	16.9	13.9	171.2	179.2	270.4	342.0	348.7	278.9
27. Coastal Andhra Pradesh	40.1	45.0	77.0	101.1	199.3	159.5	129.5	143.8
28. Telangana	32.5	32.1	173.2	139.6	270.4	240.0	252.3	208.5
29. Rayalaseema	35.7	47.2	70.1	67.4	107.4	97.9	110.3	107.6
30. Tamil Nadu & Pondicherry	78.3	58.0	35.2	40.1	118.3	57.4	73.7	84.4
31. Coastal Karnataka	55.2	129.5	1,204.1	994.7	854.9	1,033.0	921.0	615.4
32. North Interior Karnataka	39.0	40.7	174.4	110.8	106.3	117.3	134.0	114.8
33. South Interior Karnataka	94.4	98.9	43.4	69.0	68.0	95.9	137.7	100.1
34. Kerala	183.2	303.7	918.6	620.4	397.9	561.0	436.3	331.7
35. Lakshadweep <sup>(5)</sup>	190.8	124.2	430.5	318.8	177.8	271.2	191.0	200.9

For footnotes, refer to page 36 ante,

Table 13—MONTHLY AND ANNUAL RAINFALL 1981<sup>(1)</sup>—*Concl'd.*  
(By meteorological sub-divisions)

Sub-division <sup>(2)</sup>	Millimetres									
	Monthly rainfall								Annual rainfall	
	September		October		November		December		Total	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9	10	11
1. Andaman and Nicobar Islands <sup>(*)</sup>	379.8	400.2	224.2	331.5	311.9	241.8	173.2	148.1	2793.3	2961.2
2. Arunachal Pradesh	460.5	372.1	97.1	145.3	31.3	20.4	47.5	8.5	3039.4	3454.3
3. Assam and Meghalaya	258.2	258.9	37.5	125.5	6.9	21.4	43.8	8.3	2177.3	2297.6
4. Nagaland, Mizoram, Manipur & Tripura	142.2	201.1	47.1	176.1	7.0	29.5	5.8	6.3	1686.5	2003.8
5. Sub-Himalayan West Bengal & Sikkim <sup>(*)</sup>	385.0	435.2	11.0	151.8	3.4	16.4	21.9	5.6	2651.6	2791.5
6. Gangetic West Bengal	235.3	231.9	12.9	130.1	3.8	26.1	81.7	4.3	2019.3	1487.7
7. Orissa	269.5	253.0	13.1	131.6	1.6	37.6	22.8	5.2	1319.0	1457.8
8. Bihar Plateau	202.1	221.4	6.0	83.4	0.2	14.9	10.5	4.4	1375.8	1354.1
9. Bihar Plains	168.6	234.6	0.1	66.2	7.4	7.5	9.5	2.3	1271.5	1250.1
10. Uttar Pradesh East	264.6	192.2	2.3	58.7	15.7	4.1	4.9	5.7	1114.4	1048.3
11. Plains of Uttar Pradesh West	97.5	162.6	4.7	36.5	17.3	4.0	3.9	9.2	767.1	919.8
12. Hills of Uttar Pradesh West	106.0	263.0	5.9	46.1	51.1	13.3	14.1	26.5	1649.0	1898.0
13. Haryana, Chandigarh & Delhi	45.8	121.1	0.0	22.5	61.0	2.9	1.7	9.3	516.6	542.6
14. Punjab	16.8	103.9	1.0	19.4	66.3	5.2	0.0	13.1	580.3	593.3
15. Himachal Pradesh	67.9	221.8	1.0	50.5	88.5	13.8	4.9	44.5	1488.3	1805.0
16. Jammu & Kashmir	22.3	77.5	9.9	33.7	35.7	32.5	3.9	80.3	1200.9	1105.9
17. Rajasthan West	28.6	54.8	0.2	7.8	41.2	2.3	0.6	3.9	259.8	322.9
18. Rajasthan East	75.7	120.3	8.3	25.4	25.1	3.9	1.1	4.0	684.4	704.4
19. Madhya Pradesh West	141.5	189.0	18.8	34.6	22.7	16.7	22.7	6.2	931.3	1051.8
20. Madhya Pradesh East	210.9	227.0	7.4	57.0	2.8	13.3	6.7	5.8	1128.6	1370.0
21. Gujarat Region, Daman Daudra & N. Haveli	101.7	145.8	39.5	24.1	33.3	5.3	0.0	1.6	943.6	872.2
22. Saurashtra, Kutch & Div.	95.3	97.6	30.8	30.2	105.0	3.5	0.0	2.1	794.8	631.4
23. Konkan & Goa	498.1	345.9	63.3	98.0	24.0	27.7	0.5	6.0	2996.5	2736.9
24. Madhya Maharashtra	243.8	136.8	58.5	70.0	6.0	29.6	2.2	6.5	781.3	702.2
25. Marathwada	341.3	190.0	55.3	46.1	12.9	26.3	17.5	9.5	890.3	780.1
26. Vidarbha	337.6	195.9	26.6	55.1	1.4	16.3	11.0	6.3	1237.8	1138.0
27. Coastal Andhra Pradesh	206.9	150.6	176.9	201.5	47.3	117.9	12.3	22.6	936.4	985.3
28. Telangana	218.7	189.4	69.9	83.8	9.9	19.7	2.4	5.0	1098.5	962.7
29. Rayalaseema	247.1	144.0	114.5	116.7	36.3	81.5	33.2	23.1	799.6	725.6
30. Tamil Nadu & Pondicherry	156.7	89.3	262.5	211.6	145.5	234.6	118.7	127.1	1051.6	1014.7
31. Coastal Karnataka	313.8	301.8	89.0	159.8	32.5	63.2	0.7	8.6	3482.8	3336.1
32. North Interior Karnataka	334.9	169.9	84.7	79.3	24.2	33.0	0.1	5.8	954.1	714.7
33. South Interior Karnataka	196.2	119.1	116.1	143.1	45.0	63.2	19.4	12.9	787.5	761.8
34. Kerala	405.2	229.9	288.7	305.4	190.5	190.0	16.2	46.6	3037.6	2824.1
35. Lakshadweep <sup>(*)</sup>	271.2	159.5	141.2	157.9	76.3	101.9	23.1	68.0	1539.7	1490.0

For footnotes, refer to page 36 ante.



Table 14A—ANNUAL RAINFALL  
(By meteorological sub-divisions)

Sub-division	Actual annual rainfall					Millimetres
	1951	1956	1961	1966	1971	
	1	2	3	4	5	6
Andaman and Nicobar Island (a)	3,274.8(a)	3,031.2(a)	4,362.4 (a)	2,927.7(a)	2,982.1(a)	
Assam—						
North	2,357.3	2,565.3	1,783.3	2,175.5(a)	2,172.6(a)	
South	2,955.7	3,115.5	3,008.4	2,860.7(a)	2,267.4(a)	
West Bengal—						
Sub-Himalayan	2,692.0	3,103.3	2,714.6	2,368.4	2,899.2(a)	
Gangetic	1,188.3	1,693.1	1,247.0	996.4	2,166.1(a)	
Orissa	1,403.6	1,849.9	2,014.7(a)	1,283.6(a)	1,678.2(a)	
Bihar—						
Plateau	1,083.5	1,595.1	1,552.2	926.6(a)	1,975.1(a)	
Plains	900.2	1,490.3	1,179.1	684.0(a)	1,616.0(a)	
Uttar Pradesh—						
East	760.4	1,378.3	1,163.5	704.3	1,356.3	
West	764.0	1,087.5	1,257.0	893.0	1,191.9	
Punjab	480.2	793.6	775.1	518.4	646.6	
Haryana	325.4	639.3	777.1	763.3	637.1	
Himachal Pradesh	1,532.3	1,665.4	1,649.8	1,390.7	2,240.0(a)	
Jammu & Kashmir	782.8	1,300.1	1,288.2	1,269.9	343.0(a)	
Rajasthan—						
East	366.3	870.1	926.2	453.2	860.2	
West	210.0	437.4	412.2	275.7	292.2	
Madhya Pradesh—						
East	1,281.0	1,506.0	1,870.1	984.8	1,510.3	
West	758.4	1,189.8	1,489.6	698.4	1,138.5	
Gujarat	489.8	1,332.7	982.4	806.7	877.8	
Saurashtra & Kutch	327.4	816.5	773.7	381.8	525.1	
Konkan	2,765.1	3,625.3	3,864.1	2,191.1	2,879.2	
Madhya Pradesh	861.6	1,260.7	1,036.2	868.7	808.0	
Marathwada	686.4	994.0	920.8	754.6	704.1	
Vidarbha	1,037.2	1,039.8	1,355.8	960.1	830.8	
Andhra Pradesh—						
Coastal	1,076.1	1,355.4	1,032.1	1,002.5	892.3(a)	
Telangana	900.4	1,225.4	1,092.5	838.8	734.9(a)	
Rayalaseema	492.4	864.8	553.7	785.9	597.1(a)	
Tamil Nadu	929.2	973.3	922.5	1,155.3	1,034.2(a)	
Karnataka						
Coastal	3,114.0	3,824.2	5,604.1	3,012.3	3,395.5(a)	
North Interior	697.6	974.9	772.2	762.7	688.9(a)	
South Interior	1,165.1	1,651.0	1,693.7	1,128.7	774.2(a)	
Kerala	2,328.4	2,723.0	4,003.6	2,558.2	3,069.6	
Lakshadweep(a)	..	..	1,836.2(a)	1,675.9(a)	1,928.8(a)	

(1) Figures are based on observatory data.  
For (3) and (5) refer to page 36 ante,

Source : India Meteorological Department,  
Ministry of Tourism & Civil Aviation,

Table 14B—ANNUAL RAINFALL  
(By meteorological sub-divisions)

Sub-divisions(*)	Actual annual rainfall					
	1976	1977	1978	1979	1980(a)	1981
	1	2	3	4	5	6
1. Andaman and Nicobar Islands(*)	3,175.1(a)	2,514.2(a)	2,607.1(a)	1,962.6(a)	3,253.7	2,793.3(a)
2. Arunachal Pradesh	2,941.0(a)	3,970.0(a)	3,094.2(a)	4,098.6(a)	3,156.0	3,039.4(a)
3. Assam and Meghalaya	2,366.4(a)	2,871.1(a)	2,078.1(a)	2,111.5(a)	2,303.1	2,177.3(a)
4. Nagaland, Mizoram, Manipur & Tripura	2,093.5(a)	2,522.2(a)	1,929.1(a)	1,738.7(a)	1,888.9	1,686.5(a)
5. Sub-Himalayan West Bengal & Sikkim(*)	1,540.6	2,926.5(a)	2,289.2(a)	2,575.9(a)	2,739.1	2,651.6(a)
6. Gangetic West Bengal	1,004.7	1,822.9(a)	1,962.2(a)	1,179.5(a)	1,594.2	2,019.3(a)
7. Orissa	1,245.5(a)	1,491.0(a)	1,395.0(a)	1,060.5(a)	1,535.8	1,319.0(a)
8. Bihar Plateau	1,235.4(a)	1,707.0(a)	1,674.7(a)	995.2(a)	1,344.1	1,375.8(a)
9. Bihar Plains	1,308.5(a)	1,341.9(a)	1,349.9(a)	1,118.2(a)	1,335.2	1,271.5(a)
10. Uttar Pradesh East	1,016.7(a)	915.5(a)	1,086.4(a)	591.0(a)	1,585.1	1,114.4(a)
11. Plains of Uttar Pradesh West	923.2(a)	978.5(a)	1,154.6(a)	575.6(a)	978.8	767.1(a)
12. Hills of Uttar Pradesh West	1,394.6(a)	1,896.4(a)	2,168.6(a)	1,134.0(a)	1,675.7	1,649.0(a)
13. Haryana, Chandigarh & Delhi	755.4	758.2	756.4	363.2	532.8	516.6
14. Punjab	869.0	758.2	729.1	462.3(a)	824.2	580.3(a)
15. Himachal Pradesh	1,256.1	1,223.3	2,138.6(a)	1,075.7(a)	1,387.2	1,488.3(a)
16. Jammu & Kashmir	1,139.9(a)	1,024.9(a)	1,074.7(a)	1,059.5(a)	1,053.3	1,200.9(a)
17. Rajasthan West	513.4	514.5	448.5	338.8	243.3	259.8
18. Rajasthan East	862.9	925.8	765.7	519.3	570.2	684.4
19. Madhya Pradesh West	1,032.3	1,028.2	1,174.6(a)	840.9(a)	965.4	931.3(a)
20. Madhya Pradesh East	1,175.8	1,330.2	1,370.3(a)	854.5(a)	1,539.2	1,128.6(a)
21. Gujarat Region, Daman, Dadra & N. Haveli	1,477.9(a)	1,142.5(a)	794.4(a)	745.4(a)	777.5	943.6(a)
22. Saurashtra, Kutch & Diu	606.7(a)	596.3(a)	539.0(a)	1,039.4(a)	681.2	794.8(a)
23. Konkan & Goa	2,816.5(a)	2,967.6(a)	2,830.0(a)	2,048.6(a)	2,629.9	2,996.5(a)
24. Madhya Maharashtra	778.5(a)	688.5(a)	698.9(a)	723.1(a)	649.7	781.3(a)
25. Marathwada	637.3(a)	752.9(a)	804.0(a)	925.8(a)	790.5	890.3(a)
26. Vidarbha	993.4(a)	1,093.1(a)	1,305.4(a)	1,109.6(a)	1,024.5	1,237.8(a)
27. Coastal Andhra Pradesh	1,116.3(a)	904.2(a)	1,111.3(a)	920.5(a)	958.6	936.4(a)
28. Telangana	998.4(a)	850.7(a)	1,277.9(a)	834.5(a)	857.1	1,098.5(a)
29. Rayalaseema	649.8(a)	883.0(a)	918.1(a)	740.4(a)	519.6	799.6(a)
30. Tamil Nadu & Pondicherry	876.3	1,338.2(a)	1,093.6(a)	1,082.9(a)	714.5	1,051.6(a)
31. Coastal Karnataka	2,961.9(a)	3,700.3(a)	4,095.3(a)	2,828.1(a)	3,352.1	3,482.8(a)
32. North Interior Karnataka	773.8(a)	869.8(a)	996.2(a)	895.9(a)	694.4	954.1(a)
33. South Interior Karnataka	471.1(a)	925.3(a)	819.1(a)	1,019.9(a)	797.2	787.5(a)
34. Kerala	2,050.3	3,029.6	3,082.8	2,451.4	2,668.5	3,037.6(a)
35. Lakshadweep(*)	1,492.0(a)	1,911.9(a)	2,007.7(a)	1,814.1(a)	1,121.8	1,539.7(a)

(a) Figures are based on observatory data.  
For footnotes (2), (3), (4) & (5) refer to page 36 ante.

Source : Meteorological Department,  
Ministry of Tourism & Civil Aviation

### 3. AGRICULTURE

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table each on index numbers of agricultural production and agricultural implements and machinery. The source for these data is the Ministry of Agriculture. Primary data are, however, collected by the Agriculture Ministry from individual State authorities.

Table 15—

#### REPORTED AREA

This table presents data regarding area classified by categories of land utilisation which are explained below :

*Reporting Area* is the area for which information on 'land use by classification of area' is available. Generally land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests,' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands of areas open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table are taken from 'Indian Agricultural statistics' brought out annually by the Directorate of Economics and Statistics, Ministry of Agriculture. The figures in this table do not tally with the corresponding figures of area given in forest section for the following reasons :—

- (a) Differences in periods covered : The period of preparation of two sets of figures differ. The figures based on Agricultural Statistics Returns generally relate to the Agricultural year (July—June) whereas the forest area presented in this table relates to the financial year (April—March).
- (b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian forests Statistics Returns, the whole area including non-wooded area under the control of forest Deptt. is taken as area under forest while in Agricultural Statistics Returns, it is classified according to its utilisation.
- (c) Differences in coverage : Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting areas.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by buildings, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other uncultivated land excluding current fallows, include the following categories :

(i) *Permanent pastures and other grazing lands* which cover all grazing lands whether they are permanent pastures and meadows or not and village common grazing lands.

(ii) *Land under miscellaneous tree crops and groves not included in the net area sown* which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.

(iii) *Culturable waste land* which includes all lands available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

*Fallow land* implies all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallow land"; and (ii) "other fallow land". Lands laying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous tree crops and groves" (not included under net area sown) as the case may be.

*Net area sown, area sown more than once and total cropped area.*—In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.



## Tables 16 and 17—

Figures are given for area and yield of 31 principal crops in tables 16 and 17 respectively. Regular all-India forecasts are issued in regard to most of these crops *viz.*, all foodgrains, oilseeds, fibres, potatoes, sugarcane, ginger, blackpepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts while those for the years 1977-78 are partially revised estimates as issued from time to time along with final forecasts. Figures for earlier years are fully revised estimates.

The variation in coverage and changes in methods of estimation have introduced some incomparability over time. The changes in coverage (area) since 1949-50 do not substantially affect comparability but improvements in the methods of estimating yield rates and total production were introduced mainly after 1949-50.

## Table 18—

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops. In the case of tea, coffee, rubber and minor crops average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee yields per hectare relate to plucked area and in the case of rubber to tapped area.

## Table 19—

This table shows the index of agricultural production in India on base : Crop years—triennium ending 1969-70=100. The index covers 42 crops divided into two main groups and 8 sub-groups. Weights have been assigned to different crop indices in proportion to the total value of production of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale prices during the post harvest period have been used with appropriate adjustment, weights allotted to each crop are mentioned in the table. During recent years a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been enlarged by including these additional crops *viz.*, fruits and vegetables, turmeric & arecanuts, guard seed *etc.* These 42 crops now account for nearly 96% of total gross cropped area in the country.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these change in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative of the same corresponding production in the preceding year, based on the same coverage and methods of estimation. These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are :

(i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and

(ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the traditional method of crop estimation employing eye-appraisal and normal yield figures.



The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop-estimation surveys.

$$\begin{aligned} \text{Index of Agricultural Production} &= \frac{\sum a_{ij} \cdot y_{ij}}{\sum a_{io} \cdot y_{io}} \times 100 \\ &= \frac{\sum P_{ij}}{\sum P_{io}} \times 100 \quad \text{or} \\ &= \frac{\sum P_{ij}}{\sum P_{io}} \times 100 \end{aligned}$$

where  $a_{ij}$  = area under the  $i$ th crop in the  $j$ th year.

$a_{io}$  = area under the  $i$ th crop in the base period.

$y_{ij}$  = yield per hectare of the  $i$ th crop in the  $j$ th year.

$y_{io}$  = yield per hectare of the  $i$ th crop in the base period.

$p_{io}$  = price per unit of the  $i$ th crop in the base period.

$P_{ij}$  = production of the  $i$ th crop in the  $j$ th year.

$p_{io}$  = production of the  $i$ th crop in the base period.

Table 20—

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are also given for the livestock census year 1977.

Table 15—PATTERN OF LAND UTILISATION  
(For land utilisation purposes)

('000 Hectares)

Year/State	Total (Reported area according to village papers) (For land utilisation purposes)	Classification of reporting area				
		Forests	Not available for cultivation	Permanent pastures and other grazing lands	Land under miscellaneous tree crops (not included in net area sown)	Culturable waste land
1	2	3	4	5	6	7
1950-51	28,43,15	4,04,82	4,75,17	66,75	1,98,28	2,29,43
1955-56	29,19,17	5,13,43	4,83,96	1,14,73	58,85	2,15,37
1960-61	29,84,58	5,40,52	5,07,51	1,39,66	44,59	1,92,12
1965-66	30,55,35	6,15,43	4,94,97	1,48,10	40,76	1,69,65
1970-71	30,37,58	6,39,17	4,46,40	1,32,62	42,98	1,75,00
1974-75	30,41,50	6,58,67	4,07,68	1,28,53	41,45	1,66,57
1975-76	30,43,39	6,68,95	3,94,69	1,26,23	39,79	1,73,64
1976-77	30,47,84	6,71,63	3,96,83	1,25,29	39,76	1,71,49
1977-78 (P)	30,41,81	6,71,25	3,92,53	1,23,59	40,40	1,68,09
1978-79 (P)	30,46,81	6,74,41	3,92,99	1,21,55	39,10	1,69,48
1978-79—						
<b>State :</b>						
Andhra Pradesh	2,74,40	62,22	44,83	9,48	2,63	8,88
Assam (1)	78,52	19,64	24,15	1,85	2,49	1,30
Bihar	1,73,30	27,58	26,68	1,44	2,17	4,68
Gujarat (1)	1,88,11	19,69	35,43	8,50	4	20,02
Haryana	44,04	1,10	4,51	43	(a)	36
Himachal Pradesh	30,02	8,27(c)	3,54	10,24	47	1,36
Jammu & Kashmir	46,74(c)	29,18(b)	5,63	1,24	1,02	1,49
Karnataka	1,90,70	30,16	19,04	13,98	3,15	5,30
Kerala	38,86	10,82	3,35	6	67	1,23
Madhya Pradesh	4,41,98	1,42,05	44,85	28,77	1,44	18,49
Maharashtra (1)	3,07,58	53,24	27,23	15,92	1,98	10,21
Manipur (2)	22,11	6,02	14,45@	(d)	24	(d)
Meghalaya	22,49	8,12	3,15	17	1,45	4,55
Nagaland	10,42	2,88	49	..	45	..
Orissa	1,55,40	66,55	8,36	5,34	4,89	2,60
Punjab	50,33	2,17	5,29	3	4	48
Rajasthan	3,47,04	20,23	44,29	18,34	10	68,82
Sikkim (1)	7,14	2,65	2,79	1,03	4	1
Tamil Nadu	1,30,01	20,31	22,88	1,61	1,93	3,62
Tripura (1)	10,48	5,78	1,20	(d)	98	2
Uttar Pradesh	2,98,09(e)	51,09	33,64	2,98	6,79	13,38
West Bengal (i)	88,49(e)	11,85	13,82	(d)	5,31	(d)
<b>Union Territory :</b>						
A. & N. Islands (1)	7,87	6,97	14	4	25	12
Arunachal Pradesh (1)	55,50	51,54	19	—	50	85
D. & N. Haveli	49	21	(a)	5	—	2
Delhi	1,47	1	47	(a)	1	1
Goa, Daman & Diu	3,71	1,05	37	1	1	93
Lakshadweep (1)	3	—	(a)	—	—	(a)
Mizoram (1)	21,02	13,03	2,11	4	3	74
Pondicherry	47	—	11	(a)	2	1

Source : Directorate of Economics & Statistics  
Ministry of Agriculture.

(1) In absence of data for 1978-79, latest available information has been shown.

(2) Ad-hoc estimates.

(a) Below 500 hectares.

(b) Includes forest area reported by the State Chief Conservator of Forest.

(c) Excludes information of area under the unlawful occupation of China and Pakistan.

(d) Included in Col. 6.

(e) Provisional/under verification.

@Adjusted.

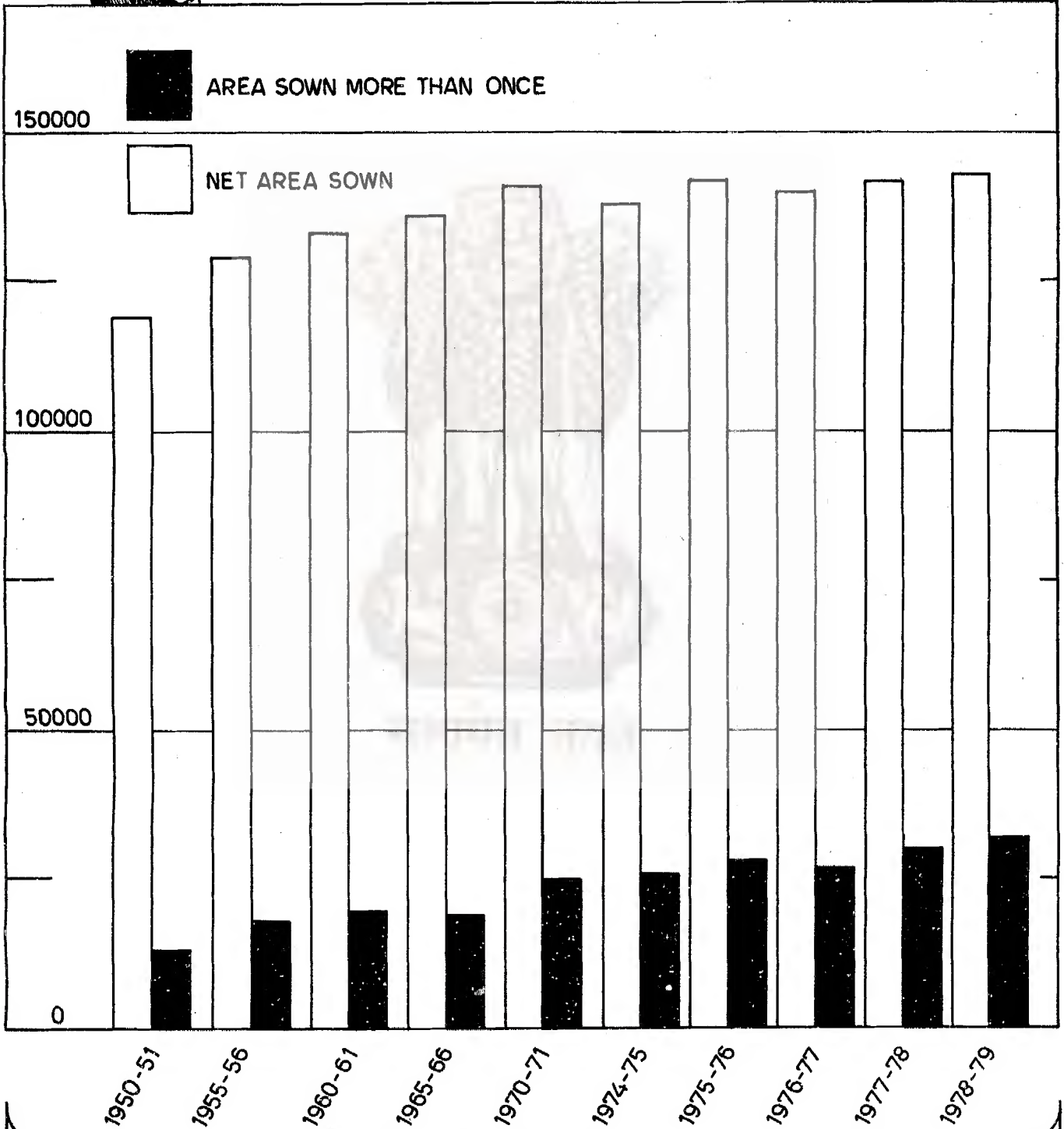
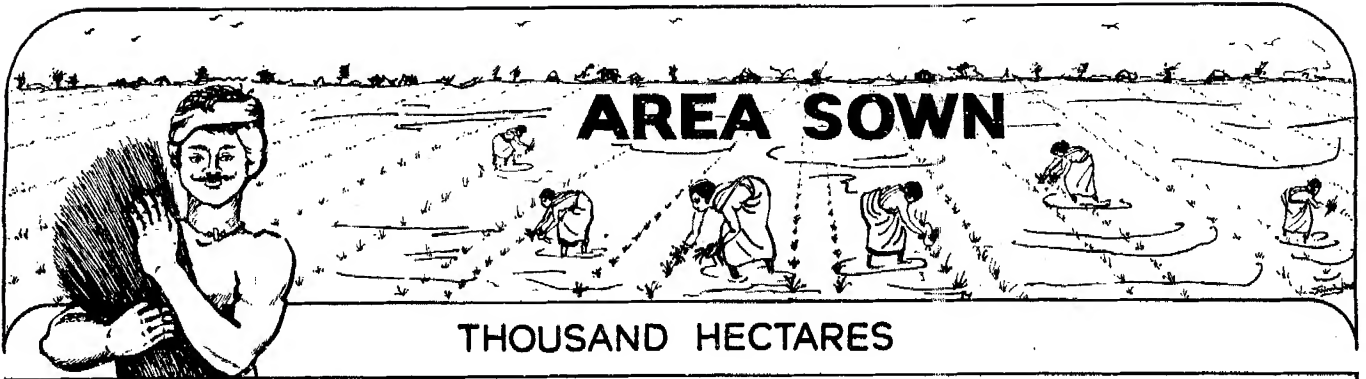


Table 15—PATTERN OF LAND UTILISATION—*Contd.*  
(For land utilisation purposes)

('000 Hectares)

Year/State	Classification of reporting area—(contd.)				
	Fallow land			Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows	Net area sown		
1	8	9	10	11	12
1950-51 . . . . .	1,74,45	1,06,79	11,87,46	1,31,47	13,18,93
1955-56 . . . . .	1,25,44	1,15,83	12,91,56	1,81,55	14,73,11
1960-61 . . . . .	1,11,80	1,16,39	13,31,99	1,95,73	15,27,72
1965-66 . . . . .	92,62	1,31,84	13,61,98	1,90,78	15,52,76
1970-71 . . . . .	87,59	1,05,98	14,07,84	2,50,07	16,57,91
1974-75 . . . . .	92,61	1,62,14	13,83,84	2,58,07	16,41,91
1975-76 . . . . .	95,27	1,24,58	14,22,24	2,87,71	17,09,95
1976-77 . . . . .	96,96	1,44,05	14,01,83	2,70,98	16,72,81
1977-78 (P) . . . . .	97,23	1,29,36	14,19,36	3,03,69	17,23,05
1978-79(P) . . . . .	95,47	1,24,43	14,29,38	3,22,39	17,51,77
1978-79—					
<i>State :</i>					
Andhra Pradesh . . . . .	10,53	22,34	1,13,49	17,72	1,31,21
Assam (1) . . . . .	1,22	1,08	26,79	6,32	33,11
Bihar . . . . .	9,24	16,19	85,32	28,49	1,13,81
Gujarat (1) . . . . .	4,14	4,86	95,43	8,46	1,03,89
Haryana . . . . .	—	1,14	36,50	18,72	55,22
Himachal Pradesh . . . . .	4	49	5,61	3,74	9,35
Jammu & Kashmir . . . . .	8	86	7,24	2,66	9,90
Karnataka . . . . .	6,25	9,67	1,03,15	8,18	1,11,33
Kerala . . . . .	27	42	22,04	6,82	28,86
Madhya Pradesh . . . . .	9,33	8,58	1,88,47	29,00	2,17,47
Maharashtra (1) . . . . .	8,43	8,12	1,82,45	16,15	1,98,60
Manipur (2) . . . . .	—	(a)	1,40	73@	2,13(d)
Meghalaya . . . . .	2,61	51	1,93	30	2,23
Nagaland . . . . .	4,26	84	1,50	—	1,50
Orissa . . . . .	1,38	5,31	60,97	21,78	82,75
Punjab . . . . .	—	55	41,77	24,53	63,30
Rajasthan . . . . .	21,18	19,37	1,54,71	20,25	1,74,96
Sikkim (1) . . . . .	1	(a)	61	4	65
Tamil Nadu . . . . .	4,48	12,67	62,51	14,33	76,84
Tripura (1) . . . . .	2	2	2,46	1,39	3,85
Uttar Pradesh . . . . .	6,07	9,32	1,74,82	68,18	2,43,00
West Bengal(1) . . . . .	2,12	(b)	55,39	23,39@	78,78
<i>Union Territory :</i>					
P. & N. Islands (1) . . . . .	2	1	32	1	33
Arunachal Pradesh (1) . . . . .	1,05	25	1,12	16	1,28
D. & N. Haveli . . . . .	—	1	20	1	21
Delhi . . . . .	15	9	73	44	1,17
Goa, Daman & Diu . . . . .	(c)	(c)	1,34	9	1,43
Lakshadweep (1) . . . . .	—	—	3	(a)	3
Mizoram (1) . . . . .	2,59	1,71@	77(e)	29@	1,06(e)
Pondicherry . . . . .	(a)	2	31	21	52

(1) In absence of data for 1978-79, latest available information has been shown.

(2) Ad-hoc estimates.

(a) Below 500 hectares.

(b) Included in Col. 8.

(c) Included in culturable waste.

(d) Related to total area under forecast crops.

(e) Estimated in relation to total area under forecast crops.

@Adjusted.



Table 16—AREA UNDER PRINCIPAL CROPS

('000 Hectares)

Year/State	Foodgrains (cereals)							Total cereals	Foodgrains (pulses)			
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat		Barley	Gram	Tur	Other pulses
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51 .	3,08,10	1,55,71	90,23	31,59	22,03	46,05	97,46	31,13	7,82,30	75,70	21,81	93,40
1955-56 .	3,15,21	1,73,62	1,13,38	36,96	23,07	53,35	1,23,67	34,18	8,73,44	97,79	22,87	1,11,50
1960-61 .	3,41,28	1,84,12	1,14,69	44,07	25,15	49,55	1,29,27	32,05	9,20,18	92,76	24,33	1,18,54
1965-66 .	3,54,70	1,76,79	1,19,65	47,99	26,96	45,64	1,25,72	26,40	9,23,85	80,15	25,56	1,21,47
1970-71 .	3,75,92	1,73,74	1,29,13	58,52	24,72	47,83	1,82,41	25,55	10,17,82	78,39	26,55	1,20,40
1975-76 .	3,94,75	1,60,92	1,15,71	60,31	26,30	46,72	2,04,54	28,02	10,37,27	83,20	26,71	1,34,63
1978-79 .	4,04,82	1,61,46	1,13,93	57,62	27,05	43,97	2,26,41	18,28	10,53,52	77,08	26,35	1,33,14
1979-80 .	3,94,14	1,66,74	1,05,79	57,21	26,15	40,02	2,21,72	17,71	10,29,47	69,85	27,31	1,25,43
1980-81 .	4,01,52	1,58,09	1,16,57	60,05	25,25	39,76	2,22,79	18,07	10,42,10	65,84	28,42	1,30,31
1981-82 .	4,07,06	1,61,58	1,16,60	58,98	26,18	38,51	2,23,08	17,50	10,49,48	78,23	29,82	1,30,67

## 1981-82

## States :

Andhra Pradesh .	38,02	21,78	5,48	3,32	2,65	6,05	16	—	77,45	46	2,48	11,05
Assam .	22,59	—	—	19	—	8	1,02	—	23,88	3	7	1,07
Bihar .	54,59	12	13	8,29	1,71	1,41	17,44	1,20	84,89	1,96	94	10,76
Gujarat .	4,99	9,38	14,33	3,12	47	1,40	7,04	6	40,81	88	2,28	3,46
Haryana .	5,06	1,18	8,52	74	—	—	15,62	1,23	32,35	10,44	8	55
Himachal Pradesh	92	1	—	2,86	11	22	3,54	35	8,00	11	(a)	43
Jammu & Kashmir .	2,64	(a)	16	2,79	—	16	1,98	12	7,85	2	—	46
Karnataka .	11,30	16,51	5,09	1,53	11,23	3,44	3,42	—	52,52	1,66	3,41	9,38
Kerala .	7,88	2	—	—	1	2	—	—	7,93	—	3	31
Madhya Pradesh .	49,92	23,30	1,81	7,72	21	14,50	32,93	1,94	1,30,34	19,32	5,34	21,98
Maharashtra	15,15	65,78	17,44	74	2,25	1,94	11,28	9	1,14,67	4,61	7,06	15,85
Manipur .	1,68	—	—	6	—	—	—	—	1,74	(a)	—	4
Meghalaya .	1,06	—	—	18	—	3	3	—	1,29	(a)	1	1
Nagaland .	1,06	—	—	18	—	—	—	—	1,24	—	—	6
Orissa .	43,00	34	6	1,53	3,08	2,38	63	—	51,03	41	1,00	16,21
Punjab .	12,70	2	60	3,39	—	—	29,17	87	46,76	2,43	12	66
Rajasthan .	1,40	9,69	49,41	9,18	—	47	17,73	4,50	92,37	19,17	31	18,09
Tamil Nadu .	24,66	6,50	3,69	27	2,50	2,57	1	(a)	40,21	16	1,25	5,97
Tipura .	2,99	—	—	—	—	—	4	—	3,03	(a)	(a)	4
Uttar Pradesh	53,08	6,83	9,72	12,11	1,67	3,54	78,49	6,81	1,72,24	15,91	5,16	10,01
West Bengal	52,10	1	1	52	17	10	2,13	31	55,34	65	27	4,15

## Union Territory :

A.&N. Islands	12	—	—	—	—	—	—	—	12	—	—	1
Arunachal Pradesh .	90	—	—	23	—	18	3	—	1,34	—	—	—
D.&N. Haveli	10	1	—	—	3	1	(a)	—	15	—	2	3
Delhi .	1	10	14	(a)	—	—	39	2	66	1	—	1
Goa, Daman & Diu .	53	—	(a)	—	6	—	—	—	59	—	—	—
Mizoram .	29	—	—	4	—	—	—	—	33	—	—	(a)
Pondicherry	32	(a)	2	—	1	(a)	—	—	35	—	—	6

(a) Less than 500 hectares.

NOTE : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics & Statistics,  
Ministry of Agriculture.

Table 16—AREA UNDER PRINCIPAL CROPS—*contd.*

('000 Hectares)

Year/State	Total foodgrains	Oilseeds					Total (Cols. 15 —19)	Cotton	Jute	Mesta	Tea <sup>(1)</sup>
		Ground- nuts	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed					
1	14	15	16	17	18	19	20	21	22	23	24
1950-51 . . .	9,73,21	44,94	22,04	20,71	14,03	5,55	1,07,27	58,82	5,71	..	3,16
1955-56 . . .	11,05,60	51,33	22,93	25,56	15,29	5,74	1,20,85	80,86	7,04	2,31	3,20
1960-61 . . .	11,55,81	64,63	21,69	28,83	17,89	4,66	1,37,70	76,10	6,29	2,74	3,31
1965-66 . . .	11,51,03	76,98	25,09	29,13	17,23	4,05	1,52,48	79,62	7,58	3,52	3,42
1970-71 . . .	12,43,16	73,26	24,33	33,23	18,97	4,39	1,54,18	76,05	7,49	3,30	3,54
1975-76 . . .	12,81,81	72,22	21,70	33,39	21,19	3,75	1,52,55	73,50	5,84	3,30	3,63
1978-79 . . .	12,90,09	74,33	23,89	35,44	20,92	4,47	1,59,05	81,19	8,84	3,80	3,69
1979-80 . . .	12,52,06	71,65	23,77	34,70	16,14	4,40	1,50,66	81,26	8,34	3,83	3,74
1980-81 . . .	12,66,67	68,01	24,72	40,63	16,73	4,98	1,56,21	78,23	9,41	3,59	3,82
1981-82 . . .	12,88,20	74,48	25,21	..	17,84	5,58	..	79,87	8,27	3,27	..
1981-82—											
<b>States :</b>											
Andhra Pradesh . . .	91,44	14,34	1,66	..	11	2,72	..	4,76	—	93	..
Assam . . .	25,05	—	13	..	6	2	..	4	1,10	12	..
Bihar . . .	98,54	5	18	..	97£	2£	..	(a)	1,42	29	..
Gujarat . . .	47,43	21,92£	1,05	..	—	1,75	..	15,31	..	—	..
Haryana . . .	43,42	8	4	..	(a)	—	..	3,27	—	—	..
Himachal Pradesh . . .	8,54	2	8	..	5	—	..	(a)	—	—	..
Jammu & Kashmir . . .	8,33	(a)	7	..	3£	—	..	1	—	—	..
Karnataka . . .	66,96	7,79	1,20	..	65	30	..	9,66	—	28	..
Kerala . . .	8,28	13	17	..	—	—	..	5	—	—	..
Madhya Pradesh . . .	1,76,97	3,00\$	2,48\$	..	5,29\$	4	..	6,02\$	—	12	..
Maharashtra . . .	1,42,19	8,24	1,78	..	2,52	4	..	27,10	—	65	..
Manipur . . .	1,78	—	1	..	—	—	..	1	—	—	..
Meizhalaya . . .	1,32	—	1	..	—	—	..	8	5	5	..
Nagaland . . .	1,30	(a)	1	..	—	—	..	—	(a)	—	..
Orissa . . .	68,66	2,18	1,85@	..	38	43	..	6	53	43	..
Punjab . . .	49,96	92	19	..	1	—	..	6,83	—	—	..
Rajasthan . . .	1,29,94	1,61	4,29	..	85	6	..	3,80	—	(a)	..
Tamil Nadu . . .	47,58	11,45	1,37	..	—	20	..	2,53	—	(a)	..
Tripura . . .	3,08	1	2	..	—	—	..	1	4	10£	..
Uttar Pradesh . . .	2,03,32	2,71	7,48	..	6,36	(a)	..	31	8	—	..
West Bengal . . .	60,42	1£	1,10	..	55	—	..	(a)	5,06	28	..
<b>Union Territory :</b>											
A. & N. Islands . . .	13	—	—	..	—	—	..	—	—	—	..
Arunachal Pradesh . . .	1,34	—	(a)	..	—	—	..	(a)	—	—	..
D. & N. Haveli . . .	20	—	—	..	—	—	..	—	—	—	..
Delhi . . .	69	—	—	..	—	—	..	(a)	—	—	..
Goa, Daman & Diu . . .	59	—	—	..	—	—	..	—	—	—	..
Mizoram . . .	33	—	2£	..	—	—	..	2£	—	—	..
Pondicherry . . .	42	3	(a)	..	—	—	..	1	—	—	..

(1) Data relate to financial year upto 1979. Data against 1950-51 area as on 31st March of 1950 and so on. Figures from 1980 are as on 31st December of the year.

(a) Less than 500 hectares.

(£) Relates to the year 1980-81.

\$ Includes an area of 1,400 hectares for Groundnuts, 1,100 hectares for Sesamum, 500 hectares for Linseed & 3,000 hectares for Cotton, in respect of non-reporting (forest) area.

@ Third forecast data, utilised in the absence of final forecast.

NOTE : Totals may not tally due to rounding off of figures.

Table 16—AREA UNDER PRINCIPAL CROPS—*Concl'd.*

(000 Hectares)

Year/State	Coffee	Natural Rubber (*) (Tapped area)	Banana	Sugar cane	Tobacco	Potatoes	Black Pepper	Chilies (dry)	Ginger (dry)	Coconut	Turmeric
1	25	26	27	28	29	30	31	32	33	34	35
1950-51 . . .	92	56	1,40	17,07	3,57	2,40	80	5,92	17	6,22	55
1955-56 . . .	1,03	67	1,57	18,47	4,10	2,80	89	6,04	16	6,47	49
1960-61 . . .	1,20	70	1,63	24,15	4,01	3,75	1,03	6,67	19	7,17	40
1965-66 . . .	1,30	1,13	2,11	23,36	3,77	4,79	1,02	6,34	23	8,84	68
1970-71 . . .	1,36	1,41	2,25	26,15	4,47	4,82	1,20	7,83	22	10,46	81
1975-76 . . .	1,72	1,78	2,31	27,62	3,68	6,22	1,12	7,40	27	10,70	72
1978-79 . . .	1,96	1,90	2,68	30,88	4,09	8,07	1,85	8,26	41	10,55	90
1979-80 . . .	2,00	1,92	2,89	26,10	4,25	6,85	1,11	8,54	41	10,76	1,05
1980-81 . . .	..	1,94	2,91	26,67	4,52	7,29	1,09	8,35	40	10,83	1,02
1981-82 . . .	..	1,96(p)	2,79	31,92	4,48	7,71	1,09	7,97	41	10,88	88
<i>State :</i>											
Andhra Pradesh . . .	—	—	18	1,78	1,83	(a)	—	1,52	2	43	24
Assam . . .	..	—	26	49	6	41	—	10	—	6	8
Bihar . . .	..	—	9	1,24	12	1,31	—	10£	1£	—	5
Gujarat . . .	..	—	21	84	1,13	11	—	14	(a)	—	—
Haryana . . .	..	—	—	1,47	(a)	12	—	8	(a)	—	—
Himachal Pradesh . . .	..	—	—	3£	(a)	14	—	1£	2	—	—
Jammu & Kashmir . . .	..	—	—	1	(a)	1	—	1	—	—	—
Karnataka . . .	..	4	18	1,68	51	11	3	1,52	2	1,74	3
Kerala . . .	..	1,81	50	8	(a)	—	1,06	1	14	6,68	4
Madhya Pradesh . . .	..	—	10	54	2	25	—	55£	2	—	(a)
Maharashtra . . .	..	—	50	2,97	12	12	—	1,46	1	10	8
Manipur . . .	..	—	2	2£	—	2	—	4	(a)	—	—
Meghalaya . . .	..	—	3	(a)	(a)	17	—	1£	6	—	1£
Nagaland . . .	..	—	—	4	—	5	—	1	1	—	—
Orissa . . .	..	—	18£	50	20	10	—	78	3	22£	22
Punjab . . .	..	—	—	1,06	(a)	35	—	8	—	—	—
Rajasthan . . .	..	—	—	36	3	3	—	34	(r)	—	(a)
Tamil Nadu . . .	..	10	47	1,89	17	13	(a)	72	1	1,16	12
Trinura . . .	..	—	3	2	1£	2	—	1£	1	1£	1£
Uttar Pradesh . . .	..	—	(a)	16,60	13(p)	3,03	—	18	1	—	1
West Bengal . . .	..	—	—	23	14	1,20	—	24	3	3£	—
<i>Union Territory :</i>											
A. & N. Islands . . .	..	1	1	(a)	—	—	—	—	—	21(f)	—
Arunachal Pradesh . . .	..	—	(a)	—	(a)	2£	—	(a)	(a)	—	(a)
D. & N. Haveli . . .	..	—	—	—	—	—	—	—	—	—	—
Delhi . . .	..	—	—	(a)	—	(a)	—	(a)	—	—	—
Goa, Daman & Diu . . .	..	—	—	1	—	—	—	—	—	19	—
Lakshadweep . . .	..	—	—	—	—	—	—	—	—	3	—
Mizoram . . .	..	—	1£	1£	1£	1	—	30£	1£	—	(a)
Pondicherry . . .	..	—	(a)	2	—	—	(a)	(a)	—	2	—

(p) Data relate to calendar year i.e. data against 1950-51 actually relate to 1950.

(a) Less than 500 hectares.

(f) Relates to the year 1980-81.

(s) Includes an area of 161 hectares in respect of non reporting (forest) area.

NOTE : Totals may not tally due to rounding off of figures.

Table 17—AREA UNDER PRINCIPAL CROPS

('000 Tonnes)

Year/State	Foodgrains (cereals)									Foodgrains(pulses)		
	Rice (1)	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barky	Total cereals	Gram	Tur	Other pulses
	1	2	3	4	5	6	7	8	9	10	11	12
1950-51 .	2,05,76	54,95	25,95	17,29	14,29	17,50	64,62	23,78	4,24,14	36,51	17,19	30,41
1955-56 .	2,75,57	67,26	34,28	26,02	18,46	20,70	87,60	28,16	5,58,05	54,78	18,61	37,66
1960-61 .	3,45,74	98,14	32,83	40,80	18,38	19,09	1,09,97	28,19	6,93,14	62,50	20,66	43,88
1965-66 .	3,05,89	75,81	37,52	48,23	13,27	15,55	1,03,94	23,82	6,24,03	42,24	17,33	39,87
1970-71 .	4,22,25	81,05	80,29	74,86	21,55	19,88	2,38,32	27,84	9,66,04	51,99	18,83	47,36
1975-76 .	4,87,40	95,04	57,36	72,56	27,97	19,24	2,88,46	31,92	10,79,95	56,80	20,99	50,61
1978-79 .	5,37,73	1,14,36	55,66	61,99	32,00	18,94	3,55,08	21,42	11,97,19	57,39	18,87	45,57
1979-80 .	4,23,30	1,16,48	39,48	56,03	27,22	14,25	3,18,30	16,24	10,11,29	33,56	17,57	34,58
1980-81 .	5,36,31	1,04,31	53,43	69,57	24,20	15,74	3,63,13	22,93	11,89,62	43,28	19,57	43,42
1981-82 .	5,35,93	1,15,70	53,17	67,60	29,26	16,99	3,78,33	20,12	12,17,10	45,67	22,40	45,44
State :												
Andhra Pradesh.	78,62	12,63	4,44	6,28	2,92	3,68	10	—	1,08,66	14	60	3,81
Assam .	22,43	—	—	12	—	4	1,16	—	23,75	2	5	46
Bihar .	42,61	7	7	7,33	94	52	25,69	88	78,11	1,41	91	5,48
Gujarat .	7,37	5,64	14,73	3,96	49	1,09	14,07	3	47,39	70	1,80	99
Haryana .	12,50	32	4,96	78	—	—	36,82	1,58	56,96	3,09	4	32
Himachal Pradesh .	96	(a)	—	4,60	8	9	4,30	41	10,45	1	(a)	14
Jammu & Kashmir	5,51	(a)	8	4,61	—	10	2,04	7	12,42	1	—	31
Karnataka .	22,07	13,18	2,01	4,31	14,40	1,62	2,30	—	59,89	74	1,94	3,31
Kerala .	12,47	1	—	—	1	2	—	—	12,50	—	1	21
Madhya Pradesh .	37,98	19,21	80	7,57	5	3,27	32,74	1,74	1,03,36	12,80	4,97	6,07
Maharashtra .	24,35	48,91	7,79	1,26	2,28	78	9,88	7	95,32	1,77	4,27	4,35
Manipur .	2,53	—	—	9	—	—	—	—	2,62	(a)	—	2
Meghalaya .	1,26	—	—	15	—	3	4	—	1,48	(a)	1	1
Nagaland .	99	—	—	12	—	—	—	—	1,12	—	—	3
Orissa .	46,92	34	4	1,69	2,51	1,26	1,18	—	53,93	22	52	7,87
Punjab .	37,55	2	60	6,23	—	—	85,53	1,74	1,31,67	1,15	10	34
Rajasthan .	1,39	4,08	8,03	7,47	—	8	29,42	5,83	56,29	12,46	12	2,62
Tamil Nadu .	55,78	5,39	2,84	29	3,82	2,00	(a)	(a)	70,13	9	51	1,59
Tripura .	3,50	—	—	—	—	—	8	—	3,58	(a)	(a)	2
Uttar Pradesh .	57,26	5,86	6,58	9,84	1,50	2,17	1,28,83	7,48	2,19,52	10,64	6,32	5,72
West Bengal	58,33	(a)	1	58	10	7	3,02	26	62,37	43	21	1,71
Union Territory :												
A. & N. Islands	22	—	—	—	—	—	—	—	22	—	—	(a)
Arunachal Pradesh .	94	—	—	26	—	16	4	—	1,40	—	—	—
D.&N. Haveli	18	(a)	—	—	4	(a)	(a)	—	22	—	1	1
Delhi .	2	4	13	—	—	—	1,06	2	1,27	1	—	(a)
Goa, Daman & Diu.	1,14	—	(a)	—	9	—	—	—	1,23	—	—	—
Mizoram .	28	—	—	6	—	—	—	—	34	—	—	(a)
Pondicherry.	79	(a)	6	—	4	(a)	—	—	89	—	—	4

(1) Data relate to cleaned rice

(a) Less than 500 tonnes.

NOTE : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics and Statistics, Ministry of Agriculture.



Table 17—PRODUCTION OF PRINCIPAL CROPS—Contd.

('000 Tonnes)

Year/State	Total Foodgrains		Oilseeds					Cotton (*)		Jute	Mesta
	Ground-nut(†)		Sesamum	Rapeseed and Mustard	Linseed	Castor-seed	Total (cols 15-19)	Bales(‡)		'000	
1	14	15	16	17	18	19	20	21	22	23	
1950-51 . . . . .	5,08,25	34,81	4,45	7,62	3,67	1,03	51,58	30,44	33,09	—	
1955-56 . . . . .	6,68,50	38,62	4,67	8,60	4,20	1,25	57,34	41,81	42,32	11,62	
1960-61 . . . . .	8,20,18	48,12	3,18	13,47	3,98	1,07	69,82	56,04	41,34	11,29	
1965-66 . . . . .	7,23,47	42,63	4,24	12,98	3,31	80	63,96	48,52	44,76	13,02	
1970-71 . . . . .	10,84,22	61,11	5,62	19,76	4,74	1,36	92,59	47,63	49,38	12,55	
1975-76 . . . . .	12,10,34	67,54	4,79	19,36	5,98	1,43	99,10	59,50	44,40	14,74	
1978-79 . . . . .	13,19,02	62,08	5,14	18,60	5,35	2,29	93,46	79,57	64,70	18,63	
1979-80 . . . . .	10,97,00	57,68	3,48	14,28	2,69	2,27	80,40	76,48	60,72	18,90	
1980-81 . . . . .	12,95,88	50,05	4,46	22,47(P)	4,23	2,04	83,42(P)	70,10	65,08	16,52	
1981-82 . . . . .	13,30,61	72,39	5,24	..	4,74	3,02	..	78,26	68,17	15,83	
1981-82											
State :											
Andhra Pradesh . . . . .	1,13,22	14,07	27	..	2	54	..	6,62	—	7,48	
Assam . . . . .	24,27	—	6	..	2	1	..	2	9,51	52	
Bihar . . . . .	85,91	4	5	..	41£	2£	..	1£	8,34	1,50	
Gujarat . . . . .	50,89	21,45£	40	..	—	1,97	..	20,95	—	—	
Haryana . . . . .	60,40	7	2	..	(a)	..	..	6,80	—	—	
Himachal Pradesh . . . . .	10,59	1	2	..	1	—	..	1	—	—	
Jammu & Kashmir . . . . .	12,74	(a)	3	..	2£	—	..	1	—	—	
Karnataka . . . . .	65,88	6,18	38	..	14	17	..	5,38	—	45	
Kerala . . . . .	12,73	11	4	..	—	—	..	£	—	—	
Madhya Pradesh . . . . .	1,27,20	2,22\$	40\$	..	1,10\$	1	..	3,28\$	—	22	
Maharashtra . . . . .	1,05,71	6,94	32	..	58	1	..	14,65	—	1,14	
Manipur . . . . .	2,64	—	(a)	..	—	—	..	(b)	—	—	
Meghalaya . . . . .	1,50	—	(a)	..	—	..	..	4	40	22	
Nagaland . . . . .	1,14	(a)	(a)	..	—	—	..	—	(b)	—	
Orissa . . . . .	62,54	2,98	79@	..	17	22	..	6	4,10	2,20	
Punjab . . . . .	1,33,26	90	7	..	(a)	—	..	12,70	—	—	
Rajasthan . . . . .	71,49	1,07	50	..	28	1	..	4,26	—	(b)	
Tamil Nadu . . . . .	72,32	13,69	41	..	—	6	..	3,10	—	—	
Tripura . . . . .	3,60	1	1	..	—	—	..	1	30	59£	
Uttar Pradesh . . . . .	2,42,20	2,59	96	..	1,83	(a)	..	23	77	—	
West Bengal . . . . .	64,73	1£	49	..	14	—	..	(b)	44,73	1,49	
Union Territory :											
A. & N. Islands . . . . .	22	—	—	..	—	—	..	—	—	—	
Arunachal Pradesh . . . . .	1,40	—	(a)	..	—	—	..	(b)	—	—	
D. & N. Haveli . . . . .	25	—	—	..	—	—	..	—	—	—	
Delhi . . . . .	1,29	—	—	..	—	—	..	(b)	—	—	
Goa, Daman & Diu . . . . .	1,23	—	—	..	—	—	..	—	—	—	
Mizoram . . . . .	35	—	1£	..	—	—	..	2£	—	—	
Pondicherry . . . . .	93	4	(a)	..	—	—	..	2	—	—	

(†) Data relate to nuts in shell.

(\*) In terms of lint cotton.

(‡) Production of cotton is in thousand bales of 170 kgs each and Jute &amp; Mesta in thousand bales of 180 kgs each

(a) Less than 500 tonnes.

(b) Less than 500 bales.

(£) Relates to the year 1980-81.

(\$) Includes 400 tonnes of production of Groundnut, 200 tonnes of Sesamum, 100 tonnes of Linseed and 1,600 bales of 170 kgs each of cotton from non-reporting (forest) area.

@ Third forecast data utilised in the absence of final forecast.

NOTE : Totals may not tally due to rounding off of figures.

Table 17—PRODUCTION OF PRINCIPAL CROPS—Concl'd.  
(For land utilisation purposes)

('000 Tonnes)												
Year/State	Tea (1)	Coffee	Natural Rubber	Sugar-cane(*)	Tobacco	Potatoes	Black pepper	Chillies (dry)	Ginger (dry)	Coco-nuts(*)	Bananas	Turmeric
1	24	25	26	27	28	29	30	31	32	33	34	35
1950-51 . . .	2,78	18.9	15.8	5,70,51	2,61	16,60	21	3,51	15	35,82	20,65	1,52
1955-56 . . .	3,08	35.0	23.7	6,05,43	3,03	18,59	28	3,61	16	42,26	19,38	1,49
1960-61 . . .	3,21	68.2	25.7	11,00,01	3,07	27,19	28	4,19	18	46,39	22,12	93
1965-66 . . .	3,66	63.9	50.5	12,39,90	2,93	40,76	23	3,64	22	50,35	32,71	1,28
1970-71 . . .	4,19	1,10.2	92.2	12,63,68	3,62	48,07	26	5,20	30	60,75	28,97	1,51
1975-76 . . .	4,87	84.0	1,37.8	14,06,04	3,50	73,06	26	4,34	45	58,29	34,09	1,35
1978-79 . . .	5,64	1,10.5	1,35.3	15,16,55	4,54	1,01,33	22	5,66	76	57,30	45,61	1,90
1979-80 . . .	5,44	1,49.8	148.3	12,88,33	4,38	83,27	28	5,08	71	56,36	45,68	2,35
1980-81 . . .	5,70	1,18.6(p)	1,53.1	15,42,48	4,81	96,68	29	5,09	82	57,20	43,54	2,17
1981-82 . . .	5,60	1,55.0(p)	1,52.9(p)	18,36,47	5,25	1,00,75	29	5,25	87	56,19	43,83	1,73
1981-82 :												
State :												
Andhra Pradesh	—	0.4	—	1,48,83	1,92	1	—	1,72	2	1,79	3,16	60
Assam	3,05	—	—	21,52	4	2,83	—	6	—	46	3,38	5
Bihar	(a)	—	—	41,80	11	12,00	—	11½	1½	—	44	6
Gujarat	—	—	—	50,23	2,10	2,44	—	9	(a)	—	6.67	—
Haryana	—	—	—	58,40	(a)	1,89	—	8	(u)	—	—	—
Himachal Pradesh	—	—	—	48½	(a)	59	—	(a)	1	—	—	—
Jammu & Kashmir	—	—	—	23	(a)	3	—	(a)	—	—	—	—
Karnataka	3	1,07.0	2.6	1,25,56	30	86	1	47	3	8,98	99	10
Kerala	48	33.0	1,39.5	4,61	1½	—	29	1	36	30,57	3,12	8
Madhya Pradesh	—	—	—	15,27	1	2,89	—	19½	2	—	2,02	(a)
Maharashtra	—	—	—	2,87,80	7	72	—	75	1	61	13,23	13
Manipur	—	—	—	78½	—	11	—	3	(a)	—	26	—
Meghalaya	—	—	—	9	(a)	1,25	—	1½	2½	—	41	2½
Nagaland	—	—	—	1,37	—	29	—	1	1	—	—	—
Orissa	—	—	—	32,20	10	66	—	58	3	99½	1,56½	21
Punjab	—	—	—	61,20	(a)	6,54	—	9	—	—	—	—
Rajasthan	—	—	—	14,13	2	4	—	15	(a)	—	—	(a)
Tamil Nadu	72	14.5	10.5	1,86,64	26	1,38	(a)	55	1	10.19	8,24	46
Tripura	2	—	—	71	(a)	33	—	(a)	1	2½	18	1½
Uttar Pradesh	1	—	—	7,68,08	15(p)	45,90	—	14	4	—	5	1
West Bengal	1,28	—	—	14,11	13	19,84	—	18	5	32½	—	—
Union Territory :												
A. & N. Islands	—	—	0.3	(a)	—	—	—	—	—	98½	6	—
Arunachal Pradesh	—	—	—	—	(a)	11	—	(a)	1	—	1	(a)
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—	—	—
Delhi	—	—	—	(a)	—	2	—	(a)	—	—	—	—
Goa, Daman & Diu	—	—	—	70	—	—	—	—	—	91	—	—
Lakshadweep	—	—	—	—	—	—	—	—	—	22	—	—
Mizoram	—	—	—	5½	(a)	3½	—	2½	2½	—	1½	(a)
Pondicherry	—	—	—	1,66	—	—	(a)	(a)	—	15	4	—

(1) Figures upto 1979 are as on 31st March of the year and thereafter as on 31st December, of the year.

(\*) Data relate to Cane and not Gur.

(\*) In million nuts.

(a) Less than 500 tonnes.

(½) Relates to the year 1980-81.

(§) Includes 83 tonnes of production from nonreporting (forest) area

NOTE—Totals may not tally due to rounding off of figures.

Table 18—AVERAGE YIELD OF PRINCIPAL CROPS

Quintals per hectare

Year/State	Foodgrains										
	Cereals							Pulses			
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Gram	Tur	Other pulses
1	2	3	4	5	6	7	8	9	10	11	12
1950-51	6.7	3.5	2.9	5.5	6.5	3.8	6.6	7.6	4.8	7.9	3.3
1955-56	8.7	3.9	3.0	7.0	8.0	3.9	7.1	8.2	5.5	8.1	3.4
1960-61	10.1	5.3	2.9	9.3	7.3	3.9	8.5	8.8	6.7	8.5	3.7
1965-66	8.6	4.3	3.1	10.1	4.9	3.4	8.3	9.0	5.3	6.8	3.3
1970-71	11.2	4.7	6.2	12.8	8.7	4.2	13.1	10.9	6.6	7.1	3.9
1975-76	12.4	5.9	5.0	12.0	10.6	4.1	14.1	11.4	7.1	7.9	3.8
1978-79	13.3	7.1	4.9	10.8	11.8	4.3	15.7	11.7	7.4	7.2	3.4
1979-80	10.7	7.0	3.7	9.8	10.4	3.6	14.4	9.2	4.8	6.4	2.8
1980-81	13.4	6.6	4.6	11.6	9.6	4.0	16.3	12.7	6.6	6.9	3.3
1981-82	13.2	7.2	4.6	11.5	11.2	4.4	17.0	11.5	5.8	7.5	3.5
1981-82 :											
State :											
Andhra Pradesh	20.7	5.8	8.1	18.9	11.0	6.1	6.3	—	3.0	2.4	3.4
Assam	9.9	—	—	6.1	—	(a)	11.3	—	(a)	(a)	4.3
Bihar	7.8	(a)	(a)	8.8	5.5	3.7	14.7	7.4	7.2	9.7	5.1
Gujarat	14.8	6.0	10.3	12.7	10.3	7.8	20.0	(a)	8.0	7.9	2.9
Haryana	24.7	2.7	5.8	10.5	—	—	23.6	12.8	3.0	(a)	5.8
Himachal Pradesh	10.4	(a)	—	16.1	(a)	4.1	12.2	11.5	(a)	(a)	3.3
Jammu & Kashmir	20.8	(a)	(a)	16.6	—	6.3	10.3	(a)	(a)	—	6.7
Karnataka	19.5	8.0	4.0	28.2	12.8	4.7	6.7	—	4.5	5.7	3.5
Kerala	15.8	(a)	—	—	(a)	(a)	—	—	—	(a)	6.8
Madhya Pradesh	7.9	8.2	4.4	9.8	(a)	2.3	9.9	8.9	6.6	9.3	2.8
Maharashtra	16.1	7.4	4.5	16.9	10.1	4.0	8.8	(a)	3.8	6.0	2.7
Manipur	15.0	—	—	(a)	—	—	—	—	(a)	—	(a)
Meghalaya	11.9	—	—	8.5	—	(a)	(a)	—	(a)	(a)	(a)
Nagaland	9.4	—	—	7.0	—	—	—	—	—	—	(a)
Orissa	10.9	9.7	(a)	11.0	8.1	5.3	18.8	—	5.3	5.2	4.9
Punjab	29.6	(a)	10.0	18.4	—	—	29.3	20.0	4.7	8.2	5.2
Rajasthan	9.9	4.2	1.6	8.1	—	(a)	16.6	13.0	6.5	3.7	1.4
Tamil Nadu	22.6	8.3	7.7	10.7	15.3	7.8	(a)	(a)	(a)	4.1	2.7
Tripura	11.7	—	—	—	—	—	(a)	—	(a)	(a)	(a)
Uttar Pradesh	10.8	8.6	6.8	8.1	9.0	6.1	16.4	11.0	6.7	12.3	5.7
West Bengal	11.2	(a)	(a)	11.3	5.8	(a)	14.2	8.4	6.6	7.8	4.1
Union Territory :											
A. & N. Islands	18.0	—	—	—	—	—	—	—	—	—	(a)
Arunachal Pradesh	10.5	—	—	11.2	—	8.8	(a)	—	—	—	—
D. & N. Haveli	16.8	(a)	—	—	(a)	(a)	(a)	—	—	(a)	(a)
Delhi	(a)	(a)	9.3	—	—	—	27.0	(a)	(a)	—	(a)
Goa, Daman & Diu	21.6	—	(a)	—	(a)	—	—	—	—	—	—
Mizoram	9.8	—	—	(a)	—	—	—	—	—	—	(a)
Pondicherry	24.8	(a)	(a)	—	(a)	(a)	—	—	—	—	(a)

(a) Crop being unimportant in the state, average yield has not been calculated.

Source : Directorate of Economics &amp; Statistics, Ministry of Agriculture.

Table 18—AVERAGE YIELD OF PRINCIPAL CROPS—Contd.

Quintals per hectare									
Year/State	Oilseeds					Cotton Lint	Jute	Mesta	
	Ground- nuts (nuts in shells)	Sesamum	Rapeseed and Mustard	Linseed	Castor seed				
1	13	14	15	16	17	18	19	20	
1950-51 . . . . .	7.8	2.0	3.7	2.6	1.9	0.9	10.4	—	
1955-56 . . . . .	7.5	2.0	3.4	2.8	2.2	0.9	10.8	9.1	
1960-61 . . . . .	7.5	1.5	4.7	2.2	2.3	1.3	1.8	7.4	
1965-66 . . . . .	5.5	1.7	4.5	1.9	2.0	1.0	10.6	6.7	
1970-71 . . . . .	8.3	2.3	5.9	2.5	3.1	1.1	11.9	6.8	
1975-76 . . . . .	9.4	2.2	5.8	2.8	3.8	1.4	13.7	8.1	
1978-79 . . . . .	8.4	2.2	5.2	2.6	5.1	1.7	13.2	8.8	
1979-80 . . . . .	8.1	1.5	4.1	1.7	5.2	1.6	13.1	8.9	
1980-81 . . . . .	7.4	1.8	5.5	2.5	4.1	1.5	12.4	8.3	
1981-82 . . . . .	9.7	2.1	..	2.7	5.4	1.7	14.8	8.7	
1981-82 1									
States:									
Andhra Pradesh. . . . .	9.8	1.6	..	1.8	2.0	2.4	—	14.4	
Assam . . . . .	—	4.8	..	(a)	(a)	(a)	15.5	7.5	
Bihar . . . . .	(a)	2.9	..	4.2	(a)	(a)	10.6	9.3	
Gujarat . . . . .	9.8	3.8	..	—	11.2	2.3	—	—	
Haryana . . . . .	(a)	(a)	..	(a)	—	3.5	—	—	
Himachal Pradesh . . . . .	(a)	(a)	..	(a)	—	(a)	—	—	
Jammu & Kashmir . . . . .	(a)	(a)	..	(a)	—	(a)	—	—	
Karnataka . . . . .	7.9	3.2	..	2.2	5.8	0.9	—	2.9	
Kerala . . . . .	8.6	2.6	..	—	—	(a)	—	—	
Madhya Pradesh . . . . .	7.4	1.6	..	2.1	(a)	0.9	—	3.3	
Maharashtra . . . . .	8.4	1.8	..	2.3	(a)	0.9	—	3.2	
Manipur . . . . .	—	(a)	..	—	—	(a)	—	—	
Meghalaya. . . . .	—	(a)	..	—	—	(a)	15.3	7.7	
Nagaland . . . . .	(a)	(a)	..	—	—	—	(a)	—	
Orissa . . . . .	13.6	4.3	..	4.3	5.2	(a)	14.0	9.1	
Punjab . . . . .	9.8	3.5	..	(a)	—	3.2	—	—	
Rajasthan . . . . .	6.7	1.2	..	3.4	(a)	1.9	—	(a)	
Tamil Nadu . . . . .	12.0	3.0	..	—	2.9	2.1	—	(a)	
Tripura . . . . .	(a)	(a)	..	—	—	(a)	14.4	11.1	
Uttar Pradesh . . . . .	9.6	1.3	..	2.9	(a)	1.3	18.0	—	
West Bengal . . . . .	(a)	4.4	..	2.5	—	(a)	15.9	9.5	
Union Territory :									
A. & N. Islands . . . . .	—	—	..	—	—	—	—	—	
Arunachal Pradesh . . . . .	—	(a)	..	—	—	(a)	—	—	
D. & N. Haveli . . . . .	—	—	..	—	—	—	—	—	
Delhi . . . . .	—	—	..	—	—	(a)	—	—	
Goa, Daman & Diu . . . . .	—	—	..	—	—	—	—	—	
Mizoram . . . . .	—	(a)	..	—	—	(a)	—	—	
Pondicherry . . . . .	(a)	(a)	..	—	—	(a)	—	—	

(a) Crop being unimportant in the state, average yield has not been calculated.



Table 18—AVERAGE YIELD OF PRINCIPAL CROPS—*Concl'd.*

Year/State	Quintals per hectare										
	Tea	Coffee (1)	Rubber	Sugar- cane (Gur)	Tobacco	Potatoes	Pepper (black)	Chillies (dry)	Ginger (dry)	Turmeric	Banana
1	21	22	23	24	25	26	27	28	29	30	31
1950-51 . . .	8.8	2.0	2.8	33.4	7.3	69.2	2.6	5.9	8.8	27.6	147.5
1955-56 . . .	9.6	3.4	3.5	32.9	7.4	66.4	3.2	6.0	10.0	30.4	123.4
1960-61 . . .	9.7	5.7	3.6	46.1	7.7	72.5	2.7	6.3	9.5	23.2	135.7
1965-66 . . .	10.7	4.9	4.5	45.0	7.8	85.1	2.3	5.7	9.8	18.8	155.3
1970-71 . . .	11.8	8.1	6.5	49.6	8.1	99.8	2.2	6.6	13.7	18.7	129.0
1975-76 . . .	13.4	6.1	7.7	52.2	9.5	117.4	2.3	5.9	16.6	18.8	147.3
1978-79 . . .	15.3	7.1	7.1	51.0	11.1	125.6	2.5	6.8	18.6	21.2	169.9
1979-80 . . .	14.6	8.9	7.7	50.2	10.3	121.5	2.5	5.9	17.2	22.4	157.8
1980-81 . . .	14.9	6.2(p)	7.9	59.1	10.6	132.6	2.7	6.1	20.4	21.4	149.5
1981-82 . . .	14.7(b)	..	7.8(p)	58.7	11.7	130.6	2.7	6.6	21.4	19.6	157.3
1981-82											
<i>State :</i>											
Andhra Pradesh .	—	..	—	86.3	10.5	(a)	—	11.3	(a)	25.6	172.7
Assam . . .	15.2	..	—	40.5	(a)	69.3	—	5.9	—	(a)	131.2
Bihar . . .	(a)	..	—	33.8	8.9	91.6	—	11.4	(a)	(a)	50.2
Gujarat . . .	—	..	—	59.6	18.5	223.6	—	6.9	(a)	—	319.0
Haryana . . .	—	..	—	39.7	(a)	156.3	—	(a)	(a)	—	—
Himachal Pradesh	1.4	..	—	(a)	(a)	42.4	—	(a)	(a)	—	—
Jammu & Kashmir	—	..	—	(a)	(a)	(a)	—	(a)	—	—	—
Karnataka . . .	18.1	..	6.0	74.5	6.0	77.7	(a)	3.1	(a)	(a)	54.0
Kerala . . .	13.2	..	7.7	59.1	(a)	—	2.7	(a)	25.3	(a)	63.0
Madhya Pradesh .	—	..	—	28.3	(a)	113.7	—	3.5	(a)	(a)	212.1
Maharashtra . .	—	..	—	106.1	6.1	58.5	—	5.1	(a)	16.5	262.5
Manipur . . .	—	..	—	(a)	—	(a)	—	(a)	(a)	—	(a)
Meghalaya . . .	—	..	—	(a)	(a)	72.8	—	(a)	41.0	(a)	(a)
Nagaland . . .	—	..	—	31.9	—	(a)	—	(a)	(a)	—	—
Orissa . . .	—	..	—	64.4	5.4	69.9	—	7.3	(a)	9.3	67.0
Punjab . . .	—	..	—	57.7	(a)	188.6	—	(a)	—	—	—
Rajasthan . . .	—	..	—	38.7	(a)	(a)	—	4.2	(a)	(a)	—
Tamil Nadu . . .	19.3	..	10.6	101.5	15.2	107.2	(a)	7.6	(a)	39.3	175.4
Tripura . . .	3.9	..	—	(a)	(a)	(a)	—	(a)	(a)	(a)	(a)
Uttar Pradesh . .	5.5	..	—	46.3	11.7	151.4	—	7.9	(a)	(a)	(a)
West Bengal . .	13.7	..	—	61.3	9.4	165.0	—	7.6	(a)	—	—
<i>Union Territory :</i>											
A. & N. Islands .	—	..	(a)	(a)	—	—	—	—	—	—	(a)
Arunachal Pradesh	—	..	—	(a)	(a)	(a)	—	(a)	(a)	(a)	(a)
D. & N. Haveli .	—	..	—	—	—	—	—	—	—	—	—
Delhi . . .	—	..	—	—	—	(a)	—	(a)	—	—	—
Goa, Daman & Diu	—	..	—	(a)	—	—	—	—	—	—	—
Mizoram . . .	—	..	—	(a)	(a)	(a)	—	(a)	(a)	(a)	(a)
Pondicherry . . .	—	..	—	79.0	—	—	(a)	(a)	—	—	(a)

(1) Average yield for the year 1950-51 to 1970-71 has been calculated on production of coffee per hectare of total planted area and from 1975-76 onwards on total estimated bearing area.

(a) Crop being unimportant in the state, average yield has not been calculated.

(b) Based on area as on 31-12-1980.

Table 19—INDEX NUMBER OF AGRICULTURAL PRODUCTION  
(Base : Crop Years Triennium ending 1969-70=100)

Crop/Group	Weights	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9	10	11	12
Rice . . . . .	33.98	56.3	73.2	88.3	78.1	107.4	124.7	137.5	108.3	137.2	137.1
Jowar . . . . .	4.86	62.4	68.3	100.4	76.9	82.3	96.3	115.9	118.0	105.7	117.2
Bajra . . . . .	2.83	56.2	72.6	68.9	78.6	168.2	120.2	116.6	82.7	111.9	111.4
Maize . . . . .	3.06	40.7	54.2	71.1	83.3	126.1	118.8	101.4	91.6	113.7	110.5
Ragi . . . . .	1.01	71.8	98.1	99.6	70.4	114.5	148.0	169.4	144.1	128.1	154.9
Small Millets . . . . .	0.81	97.8	115.6	110.7	85.6	109.6	104.6	102.9	78.3	86.5	93.3
Wheat . . . . .	12.16	37.8	49.2	60.9	57.6	132.1	159.9	196.8	176.4	201.2	209.7
Barley . . . . .	1.34	87.5	98.2	97.7	82.8	96.6	111.0	74.5	56.5	79.8	70.0
<b>Total—Cereals</b> . . . . .	60.05	53.8	68.5	82.6	74.2	114.1	128.8	143.6	119.9	143.1	145.8
Gram . . . . .	3.58	73.3	103.8	119.9	80.9	99.7	112.9	110.2	64.5	83.2	87.8
Tur . . . . .	1.35	101.9	110.2	117.8	97.4	105.8	117.9	106.0	97.7	110.0	125.8
Other Pulses . . . . .	3.14	82.3	99.9	101.2	92.1	109.3	116.8	105.1	81.0	104.0	112.4
<b>Total—Pulses</b> . . . . .	8.07	81.6	103.4	112.3	88.0	104.4	115.3	107.5	76.6	95.8	103.7
<b>Total—Foodgrains</b> . . . . .	68.12	57.1	72.6	86.1	75.8	112.9	127.2	139.3	114.8	137.5	140.8
Groundnut . . . . .	4.82	64.3	71.3	91.0	82.6	118.4	130.9	120.3	111.8	97.0	140.3
Sesamum . . . . .	0.62	95.9	98.9	72.9	96.5	128.2	109.1	117.0	79.1	101.4	119.2
Rape & Mustard . . . . .	1.73	51.4	57.5	90.2	86.9	132.3	129.6	124.7	95.6	150.4(P)	150.4(P)
Linseed . . . . .	0.43	88.4	97.8	95.9	80.4	114.9	145.0	129.8	65.3	102.6	114.9
Castorseed . . . . .	0.11	118.2	141.0	120.3	88.0	113.4	119.0	191.6	189.3	170.2	231.8
Coconut . . . . .	1.87	..	..	84.7	90.4	108.9	104.5	102.8	101.1	101.9(P)	101.9(P)
<b>Total—Oil Seeds</b> . . . . .	10.96	66.1	72.9	89.8	85.6	116.1	123.8	122.4	108.5	113.0(P)	136.6(P)
Cotton(lint) . . . . .	3.01	54.3	75.5	99.2	86.7	85.1	106.2	142.1	136.9	125.1	139.7
Jute . . . . .	0.81	70.4	89.9	83.2	90.1	99.6	89.5	130.5	122.4	131.2	137.4
Mesta . . . . .	0.15	59.7	104.4	100.9	118.0	113.7	127.0	160.5	162.7	142.2	136.3
<b>Total—Fibres</b> . . . . .	4.03	57.8	79.5	96.3	88.5	89.3	103.4	139.5	133.6	126.3	138.4
Tea . . . . .	1.85	70.1	72.4	81.6	93.1	106.4	123.7	143.2	140.2	146.1(P)	146.1(P)
Coffee . . . . .	0.24	39.2	68.5	86.1	98.5	170.1	129.6	170.4	230.9	182.9	239.0
Rubber . . . . .	0.19	20.6	32.2	36.7	69.7	127.1	190.2	186.8	205.0	211.4	211.1
<b>Total—Plantation Crops</b> . . . . .	2.28	62.7	68.6	78.3	91.7	114.8	129.9	149.7	155.1	155.4	161.3
Pepper(Black) . . . . .	0.08	95.3	130.0	132.3	107.3	94.6	102.4	118.4	119.7	127.4	127.3
Chillies(Dry) . . . . .	1.11	83.0	85.5	98.9	84.4	120.6	100.1	130.6	117.1	117.4	121.0
Ginger (Dry) . . . . .	0.07	73.8	82.6	90.5	113.3	151.9	227.5	282.2	263.9	315.7	311.6
Turmeric . . . . .	0.31	..	..	80.8	110.4	130.3	93.8	131.8	163.3	150.5	119.7
<b>Total—Condiments &amp; Spices</b> . . . . .	2.31	83.3	88.2	91.0	92.3	116.2	110.7	136.7	134.7	136.5	133.7
Potatoes . . . . .	1.41	42.7	47.9	66.9	95.0	112.0	176.0	244.0	199.9	231.9	238.3
Bananas . . . . .	1.11	..	..	87.6	103.2	91.5	107.5	143.8	144.0	146.3	146.3
<b>Total—Fruits &amp; Vegetables</b> . . . . .	3.97	72.7	47.9	67.9	87.8	103.2	136.6	166.8	149.4	163.1	164.1
Sugarcane(Gur) . . . . .	7.01	58.1	61.3	94.1	105.3	106.4	118.2	129.0	107.4	129.4	153.6
Tobacco . . . . .	1.14	72.3	83.9	84.5	82.4	101.8	98.4	127.7	123.3	133.3	146.8
<b>Total—Miscellaneous Crops</b> . . . . .	8.33	60.1	64.5	93.3	101.6	106.9	116.9	131.7	109.3	130.2	152.6
<b>Total—Non-Foodgrains</b> . . . . .	31.88	62.0	70.1	88.1	91.3	108.6	120.5	135.5	122.2	130.1	146.0
<b>All Crops</b> . . . . .	100.00	58.5	71.9	86.7	80.8	111.5	125.1	138.1	117.1	135.1	142.5

Source : Directorate of Economics and Statistics, Ministry of Agriculture.

# INDEX NUMBERS OF AGRICULTURAL PRODUCTION

BASE : crop years triennium ending 1969-70=100

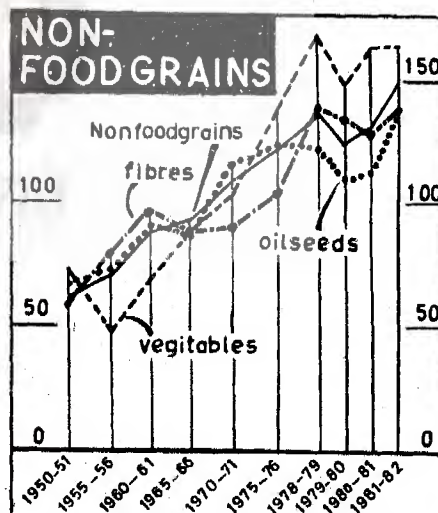
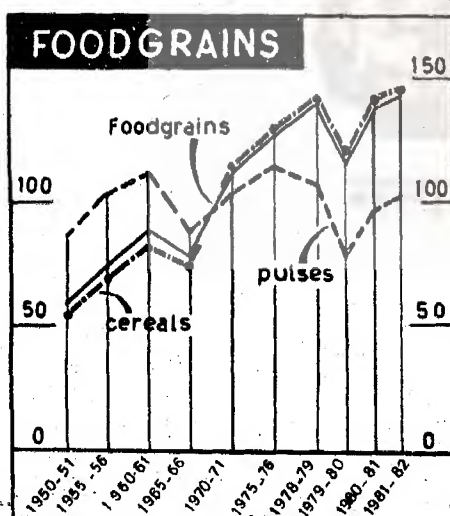
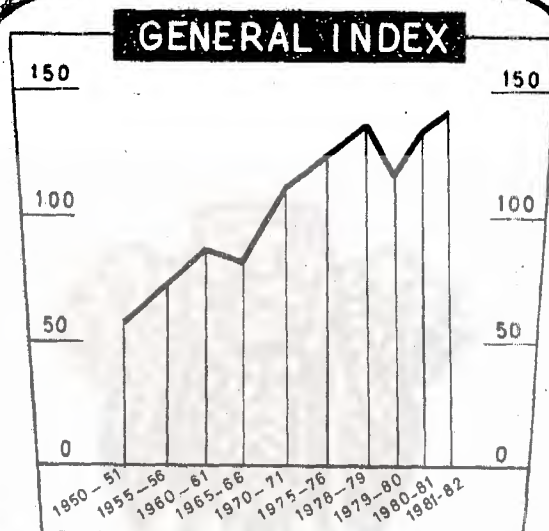




Table 20—AGRICULTURAL IMPLEMENTS AND MACHINERY

Year/State	Oil Engine Pumps(†)	Electric pumps(†)	Wooden ploughs	Iron ploughs	Carts	Sugarcane crush- ers worked by No. (00)	Four Wheeled Tractors No. (00)	Ghanis N (00)		
								5 kilo- grams or more	Less than 5 kilo- grams	11
			*000 Numbers			Power	Bullock			
1	2	3	4	5	6	7	8	9	10	11
1945 . . . . .	12	9	2,73,06	4,87	84,83	90	48,06	45	—	—
1951 . . . . .	83	26	5,17,96	9,31	98,62	2,13	50,47	86	24,26	2,04
1956 . . . . .	1,23	47	3,61,42	13,76	1,09,68	2,33	54,51	2,10	6,63	21,22
1961 . . . . .	2,30	1,60	3,83,72	22,98	1,20,72	3,33	49,02	3,10	7,77	17,20
1966 . . . . .	4,71	4,15	3,99,23	35,23	1,26,97	4,51	65,04	5,40	7,41	15,92
1972 . . . . .	15,46	16,18	3,92,94	53,59	1,29,60	8,72	67,81	14,82	3,98	7,56
1977 . . . . .	23,59	24,38	4,10,31	65,16	1,26,70	10,89	66,83	27,59	3,93	5,45
1977:—										
State :										
Andhra Pradesh . . . . .	1,99	2,34	34,27	1,35	14,22	1,41	2,52	1,11	25	24
Assam . . . . .	1	—	20,60	16	1,04	1	1,00	7	1	2
Bihar . . . . .	1,32	93	42,69	3,43	7,14	43	4,41	1,05	23	49
Gujarat . . . . .	4,14	79	13,75	2,40	7,58	24	25	1,12	7	2
Haryana . . . . .	81	1,12	6,00	2,48	3,24	49	1,68	3,04	23	79
Himachal Pradesh . . . . .	1	1	4,64	54	3	1	38	5	4	2
Jammu & Kashmir . . . . .	1	(a)	5,94	58	1	(b)	12	8	—	—
Karnataka . . . . .	86	1,84	22,78	5,82	6,77	99	1,03	83	10	6
Kerala . . . . .	27	26	3,17	69	15	5	9	17	6	4
Madhya Pradesh . . . . .	1,18	1,50	49,03	1,42	24,22	35	1,91	1,51	35	89
Maharashtra . . . . .	1,66	3,78	19,19	5,75	14,95	75	20	1,25	12	2
Manipur† . . . . .	..	—	1,08	1	20	(b)	7	—	17	—
Meghalaya . . . . .	(a)	—	48	(a)	19	—	—	(b)	(b)	—
Nagaland . . . . .	..	..	1	2	—	..	..	..	..	..
Orissa . . . . .	3	1	31,41	1,52	2,09	25	1,08	14	7	28
Punjab . . . . .	3,23	1,29	6,02	9,07	3,32	1,66	7,55	6,67	20	7
Rajasthan . . . . .	84	83	25,34	2,06	8,87	6	2,31	2,47	52	20
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	2,39	7,85	30,57	5,83	6,30	1,21	1,01	65	35	12
Tripura . . . . .	(a)	—	1,34	—	—	(b)	3	(b)	(b)	(b)
Uttar Pradesh . . . . .	4,80	1,72	77,80	21,88	22,91	2,96	41,09	7,13	1,08	2,19
West Bengal† . . . . .	—	(a)	13,18	4	3,31	—	8	7	8	—
Union Territory :										
A. & N. Islands . . . . .	..	..	..	..	..	..	..	..	..	..
Arunachal Pradesh(P) . . . . .	(a)	—	25	(a)	1	—	1	—	—	—
Chandigarh . . . . .	(a)	(a)	(a)	1	1	(b)	(b)	1	—	—
D. & N. Haveli . . . . .	—	—	10	1	2	—	—	—	—	—
Delhi . . . . .	2	5	9	2	4	1	1	18	(b)	(b)
Goa, Daman & Diu . . . . .	1	1	40	5	2	1	(b)	(b)	(b)	(b)
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	(a)	4	16	2	4	—	—	..	—	—

(a) Below 500.

(†) For irrigation purpose.

(b) Below 50.

† Relates to 1972 census.

Note : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.



#### 4. LIVESTOCK AND FISHERIES

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture), are collected through a census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas staff of the municipal or notified area committee, collect the information. The data are compiled by the Department of Agriculture, Veterinary or Land revenue, as the case may be, in the different States, and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture. The 12th Livestock Census was carried out in most of the states with 15th April, 1977 as the reference date. The reference date in case of Bihar, Haryana, Karnataka, Kerala, Tamil Nadu and Pondicherry was 15th July, 1977 and in the case of Himachal Pradesh and Delhi 15th May, 1977, Jammu & Kashmir 15-11-1977, Orissa 1-12-1977, Uttar Pradesh 31-3-1978, Nagaland & Arunachal Pradesh 15-4-1978, Maharashtra 15-12-1978, Assam 15-4-1979 and A & N Islands 15-6-1979.

##### *Tables 21—22*

Table 21 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table 22 presents number of male and female cattle and buffaloes used for work only, Working cattle include bulls and cows and working buffaloes include male and female buffaloes over 3 years and kept for work only.

##### *Table 23—24*

These tables give the production of milk and estimates of raw wool production in India.

##### *Tables 25—26*

Table 25 presents data regarding fish catch and landings by groups and species. Table 26 provides data regarding quantity of fish catch by disposition.

Table 21—LIVESTOCK AND POULTRY

('000 Numbers)

Year/State		Cattles	Buffaloes	Sheep	Goats	Horses and Ponies	Other Livestocks	Total Livestocks	Poultry
1		2	3	4	5	6	7	8	9
1951	.	15,52,95	4,34,00	3,90,52	4,71,55	15,15	63,67	29,27,84	7,35,48
1956	.	15,86,69	4,49,48	3,92,59	5,54,49	14,84	68,04	30,66,15	9,47,59
1961	.	17,55,57	5,12,10	4,02,23	6,08,64	13,27	72,51	33,64,32	11,42,53
1966	.	17,61,82	5,29,55	4,20,15	6,45,88	11,49	72,22	34,41,11	11,54,45
1972	.	17,83,41	5,74,26	3,99,93	6,75,18	9,42	91,18	35,33,38	13,65,44
1977	.	18,01,40	6,20,29	4,09,07	7,56,20	9,16	99,28	36,95,40	16,08,70
1977—									
<b>State :</b>									
Andhra Pradesh	.	1,20,41	71,63	70,64	43,64	27	8,13	3,14,72	2,16,09
Assam	.	66,03	7,30	59	16,57	18	5,15	95,82	1,04,50
Bihar	.	1,51,62	43,63	11,50	99,25	1,10	9,47	3,17,57	1,40,76
Gujarat	.	60,06	34,73	15,92	30,84	76	1,75	1,44,06	34,26
Haryana	.	24,42	29,40	5,42	5,19	27	4,34	69,04	14,03
Himachal Pradesh	.	21,06	5,60	10,55	13,35	15	24	47,95	3,30
Jammu & Kashmir	.	21,38	5,00	12,16	6,92	69	44	46,59	20,40
Karnataka	.	1,02,22	32,78	45,36	33,88	27	3,49	2,18,00	96,96
Kerala	.	30,06	4,54	3	16,83	(a)	1,73	53,19	1,33,89
Madhya Pradesh	.	2,62,53	58,45	9,68	67,25	1,18	4,20	4,03,29	71,56
Maharashtra	.	1,52,18	38,99	26,36	75,63	49	2,78	2,96,43	1,87,51
Manipur	.	2,94	52	2	1,6	1	1,42	5,07	9,38
Meghalaya	.	4,77	40	20	1,19	6	1,51	8,13	10,73
Nagaland	.	93	8	(a)	24	2	2,48	3,75	7,15
Orissa	.	1,21,20	13,59	14,31	34,17	4	2,95	1,86,26	94,90
Punjab	.	33,12	41,10	4,98	7,22	76	2,79	89,97	55,40
Rajasthan	.	1,28,96	50,72	99,38	1,23,07	49	10,97	4,13,59	15,90
Sikkim	.	1,58	5	16	89	1	23	2,92	2,21
Tamil Nadu	.	1,08,01	30,77	52,89	42,02	11	7,65	2,41,45	1,43,47
Tripura	.	5,92	14	3	1,99	(a)	45	8,53	6,65
Uttar Pradesh	.	2,57,73	1,39,65	20,59	84,62	2,04	18,81	5,23,44	54,97
West Bengal	.	1,18,78	8,24	7,93	52,11	15	3,64	1,90,85	1,54,92
<b>Union Territory :</b>									
A. & N. Islands	.	27	10	(a)	18	—	21	76	1,84
Arunachal Pradesh	.	1,68	12	20	76	5	3,02	5,83	7,64
Chandigarh	.	3	12	1	2	(a)	1	19	51
D. & N. Haveli	.	38	3	(a)	13	(a)	1	55	45
Delhi	.	49	1,09	9	20	4	15	2,06	2,17
Goa, Daman & Diu	.	1,22	40	1	21	(a)	78	2,62	4,15
Lakshadweep	.	1	(a)	(a)	5	—	—	6	26
Mizoram	.	49	2	1	23	2	46	1,23	11,21
Pondicherry	.	92	10	5	39	(a)	2	1,48	1,48

NOTE.—Totals may not tally due to rounding off of figures.  
(a) Below 500.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.

Table 22—CATTLE AND BUFFALOES USED FOR WORK ONLY

('000 Numbers)

Year/State	Cattle		Buffaloes		Total cattle buffaloes used for work only
	Male	Female	Male	Female	
1	2	3	4	5	6
1951 . . . . .	5,85,12	23,13	60,08	5,50	6,73,83
1956 . . . . .	6,24,80	18,33	59,53	4,20	7,06,86
1961 . . . . .	6,87,04	21,50	66,45	4,87	7,79,86
1966 . . . . .	6,91,76	19,83	69,72	3,86	7,85,17
1972 . . . . .	7,05,74	20,74	70,09	3,69	8,00,26
1977 . . . . .	7,12,40	20,47	73,23	3,39	8,09,49
1977—					
<i>State :</i>					
Andhra Pradesh . . . . .	48,46	2,83	10,97	45	62,71
Assam . . . . .	22,73	77	2,11	17	25,78
Bihar . . . . .	70,69	2,69	6,88	56	80,82
Gujarat . . . . .	28,44	4	21	6	28,75
Haryana . . . . .	9,36	3	62	3	10,04
Himachal Pradesh . . . . .	8,07	1	7	1	8,16
Jammu & Kashmir . . . . .	5,91	1	32	5	6,29
Karnataka . . . . .	35,66	3,58	2,45	18	41,87
Kerala . . . . .	3,54	3	2,10	5	5,72
Madhya Pradesh . . . . .	94,45	1,83	10,94	6	1,07,28
Maharashtra . . . . .	60,66	17	2,71	14	63,68
Manipur . . . . .	1,02	29	9	9	1,49
Meghalaya . . . . .	1,08	12	7	1	1,28
Nagaland . . . . .	11	1	1	1	14
Orissa . . . . .	47,80	92	5,62	17	54,51
Punjab . . . . .	12,99	6	1,84	32	15,21
Rajasthan . . . . .	39,33	6	1,54	4	40,97
Sikkim . . . . .	28	4	(a)	(a)	32
Tamil Nadu . . . . .	39,81	6,08	2,48	63	49,00
Tripura . . . . .	2,10	6	4	1	2,21
Uttar Pradesh . . . . .	1,34,59	10	17,36	22	1,52,27
West Bengal . . . . .	43,78	70	4,64	10	49,22
<i>Union Territory :</i>					
A. & N. Islands . . . . .	7	1	2	2	12
Arunachal Pradesh . . . . .	41	2	1	1	45
Chandigarh . . . . .	1	—	—	—	1
D. & N. Haveli . . . . .	16	(a)	1	(a)	17
Delhi . . . . .	14	(a)	1	(a)	15
Goa, Daman & Diu . . . . .	51	(a)	10	(a)	61
Lakshadweep . . . . .	—	—	—	—	—
Mizoram . . . . .	3	—	(a)	(a)	3
Pondicherry . . . . .	21	1	1	(a)	23

NOTE.—Totals may not tally due to rounding off figures.  
(a) Below 500.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.

Table 23—PRODUCTION OF MILK

					('000 Tonnes)				
Year/State					Cow Milk	Buffalo Milk	Goat Milk	Total	
1					2	3	4	5	
1951	.	.	.	.	77,43	91,84	4,79	1,70,46	
1956	.	.	.	.	81,80	1,09,76	5,61	1,97,17	
1961	.	.	.	.	87,53	1,10,87	5,35	2,03,75	
1966	.	.	.	.	69,18	1,18,79	5,71	1,93,68	
1971-72 <sup>(1)</sup>	.	.	.	.	70,85	1,34,98	5,88	2,11,71	
1971-72—	.	.	.	.					
State :									
Andhra Pradesh	.	.	.	.	3,11	8,02	12	11,25	
Assam	.	.	.	.	1,14	32	5	1,51	
Bihar	.	.	.	.	6,89	9,92	66	17,47	
Gujarat	.	.	.	.	4,62	12,71	53	17,86	
Haryana	.	.	.	.	3,20	11,77	9	15,06	
Himachal Pradesh	.	.	.	.	98	1,61	6	2,65	
Jammu & Kashmir	.	.	.	.	1,15	1,15	4	2,34	
Karnataka	.	.	.	.	3,54	3,96	12	7,62	
Kerala	.	.	.	.	2,14	58	12	2,84	
Madhya Pradesh	.	.	.	.	4,99	6,30	36	11,65	
Maharashtra	.	.	.	.	2,89	8,16	81	11,86	
Manipur	.	.	.	.	3	3	(a)	6	
Meghalaya	.	.	.	.	9	4	(a)	13	
Nagaland	.	.	.	.	2	1	(a)	3	
Orissa	.	.	.	.	2,57	67	12	3,36	
Punjab	.	.	.	.	3,82	17,45	15	21,42	
Rajasthan	.	.	.	.	11,12	12,62	1,65	25,39	
Tamil Nadu	.	.	.	.	4,69	4,45	11	9,26	
Tripura	.	.	.	.	11	2	1	14	
Uttar Pradesh	.	.	.	.	9,81	32,62	56	42,99	
West Bengal	.	.	.	.	3,54	1,01	30	4,85	
Union Territory :									
A. & N. Islands	.	.	.	.	1	(a)	(a)	1	
Arunachal Pradesh <sup>(2)</sup>	.	.	.	.	2	(a)	(a)	2	
Chandigarh	.	.	.	.	1	7	—	8	
D. & N. Haveli	.	.	.	.	(a)	(a)	(a)	1	
Delhi	.	.	.	.	22	1,40	(a)	1,62	
Goa, Daman & Diu	.	.	.	.	8	7	(a)	15	
Lakshadweep	.	.	.	.	(a)	—	—	(a)	
Mizoram	.	.	.	.	1	(a)	—	1	
Pondicherry	.	.	.	.	6	2	(a)	8	

NOTE.—Totals may not tally due to rounding off of figures,

(1) Based on financial year and are provisional.

(2) Based on 1966 Livestock Census.

(a) Less than 500 tonnes.

Source : (i) Central Statistical Organisation

(ii) Directorate of Marketing and Inspection,  
Ministry of Agriculture



Table 24—PRODUCTION OF RAW WOOL

					(Tonnes)
Year/State	From Adult Sheep	From Lambs	Pulled Wool	Total Production	
1	2	3	4	5	
1951 . . . . .	21,589	1,794	2,287	27,484(b)	
1956 . . . . .	24,036	2,835	2,287	30,972(b)	
1961 . . . . .	25,119	3,335	2,287	32,555(b)	
1966 . . . . .	26,216	4,640	2,287	34,957(b)	
1972 <sup>(1)</sup> . . . . .	25,372	4,032	2,451	35,169(a)	
1972—					
<i>State :</i>					
Andhra Pradesh . . . . .	2,201	433	250	2,884	
Assam . . . . .	—	—	—	—	
Bihar . . . . .	488	49	10	547	
Gujarat . . . . .	1,742	129	33	3,718(b)	
Haryana . . . . .	538	89	39	666	
Himachal Pradesh . . . . .	1,283	128	2	1,413	
Jammu & Kashmir . . . . .	830	101	23	954	
Karnataka . . . . .	1,753	532	90	2,375	
Kerala . . . . .	—	—	2	2	
Madhya Pradesh . . . . .	606	73	28	70	
Maharashtra . . . . .	1,235	157	47	1,439	
Manipur . . . . .	—	—	—	—	
Meghalaya . . . . .	—	—	—	—	
Nagaland . . . . .	—	—	—	—	
Orissa . . . . .	2	1	1	4	
Punjab . . . . .	554	130	45	729	
Rajasthan . . . . .	11,099	1,619	200	14,418(c)	
Tamil Nadu . . . . .	1,062	259	1,375	2,696	
Tripura . . . . .	—	—	—	—	
Uttar Pradesh . . . . .	1,792	281	28	2,101	
West Bengal . . . . .	171	48	233	452	
<i>Union Territory :</i>					
A. & N. Islands . . . . .	—	—	—	—	
Arunachal Pradesh . . . . .	10	2	—	12	
Chandigarh . . . . .	—	—	—	—	
D. & N. Haveli . . . . .	—	—	—	—	
Delhi . . . . .	3	—	45	48	
Goa, Daman & Diu . . . . .	2	—	—	2	
Lakshadweep . . . . .	—	—	—	—	
Mizoram . . . . .	—	—	—	—	
Pondicherry . . . . .	1	1	—	2	

Source : Directorate of Marketing & Inspection,  
Ministry of Agriculture.

(1) Purely tentative estimates.

(a) Including wool produced from migratory sheep, details for which are not available.

(b) Includes 1,814 tonnes of wool produced from migratory sheep, details for which are not available.

(c) Includes 1,500 tonnes of wool produced from migratory sheep, details for which are not available.

## LIVESTOCK AND FISHERIES

Table 25—FISH CATCH &amp; LANDINGS BY GROUP OF SPECIES

('000 tonnes)

Year	Fresh Water fish	Floanders Halibats, Soles, etc.	Herrings, Sardines, Anchovies, etc.	Tunas, Bonitos, Mackerels etc.	Miscellaneous Marine teleosteans etc.	Shark, Rays, Skates, etc.	Crustaceans	Total Catch & Landings
1	2	3	4	5	6	7	8	9
1951 . . . . .	2,18.0	6.8	1,43.8	1,29.8	1,47.2	29.6	76.8	7,52.0
1956 . . . . .	2,93.5	10.5	1,14.0	56.8	3,56.1	21.9	1,59.5	10,12.3
1961 . . . . .	2,77.4	14.1	2,44.2	73.3	2,53.6	33.6	64.8	9,61.0
1966 . . . . .	4,77.5	7.4	3,88.4	90.3	2,71.8	37.4	94.6	13,67.4
1971 . . . . .	6,90.2	11.4	3,34.4	2,73.6	3,42.3	41.3	1,58.4	18,51.6
1975 . . . . .	7,83.8	13.1	3,58.5	1,14.6	6,56.1	85.9	2,53.9	22,65.9
1978 . . . . .	8,16.4	10.3	3,77.2	1,69.2	6,69.7	67.2	1,96.1	23,06.1
1979 . . . . .	8,47.6	10.9	3,87.2	1,81.4	6,60.8	50.8	2,00.8	23,39.5
1980 . . . . .	8,87.5	11.3	3,61.8	1,73.7	6,71.2	67.4	2,69.3	24,42.2
1981(P) . . . . .	9,82.8	11.8	4,44.3	1,51.5	5,87.9	56.0	1,89.7	24,24.0

Source : Department of Agriculture & Cooperation,  
Ministry of Agriculture.

Table 26—DISPOSITION OF FISH CATCH

('000 Tonnes)

Year	Marketing fresh	Freezing	Cured	Canning	Reduction	Misc. purposes	Offal for reduction	Total
1	2	3	4	5	6	7	8	9
1951 . . . . .	3,20.7	—	380.8	—	49.6	—	—	7,51.1
1956 . . . . .	4,32.3	—	513.2	—	66.8	—	—	10,12.3
1961 . . . . .	4,60.4	—	419.9	—	80.7	—	—	9,61.0
1966 . . . . .	9,63.1	26.2	299.7	7.8	52.8	11.1	6.7	13,67.4
1971 . . . . .	12,22.4	97.9	358.7	13.1	1,02.9	53.5	3.1	18,51.6
1975 . . . . .	15,64.0	73.0	4,36.3	4.6	1,41.5	42.7	3.8	22,65.9
1978 . . . . .	15,04.8	1,46.7	4,97.4	4.5	1,00.7	32.2	19.8	23,06.1
1979 . . . . .	15,10.6	1,51.6	5,12.7	4.3	1,19.9	33.3	7.1	23,39.5
1980 . . . . .	15,91.6	1,44.6	5,12.9	5.2	1,25.5	48.4	14.0	24,42.2
1981(P) . . . . .	16,35.5	1,35.1	4,11.5	5.7	1,53.6	64.0	18.6	24,24.0

Source : Department of Agriculture & Cooperation,  
Ministry of Agriculture.

## 5. FOREST

This section contains tables on area under forest by type, major and minor forest produce and revenue and expenditure and progress of forest regeneration and afforestation. The main source for these data are the Forest Departments of various States and Union Territories, who supply data to the Ministry of Agriculture & Irrigation for their publication "Forestry in India".

**Table 27 :**

This table presents area under forest, classified by types as described below :

- (i) Composition namely coniferous (soft-wood) and non-coniferous (broad leaved). Coniferous forest is one in which 80 per cent or more of the volume is coniferous species and non-coniferous (broad leaved) forest is one in which 80 per cent or more of the volume is of non-coniferous species, both hard and soft;
- (ii) Functions, namely merchantable and non-merchantable. Forests which are within the reach of economic management or exploitation as sources of forest products including immature forests and managed forests where fellings are prohibited, are known as merchantable forests and forests which are not yet managed or exploited owing to inaccessibility or on account of forest produce in them being unsaleable are known as non-merchantable forests (or inaccessible and unprofitable forests);
- (iii) Legal Status such as "reserved", "protected" and "unclassed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests, these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam, Bihar and Maharashtra and consist largely of inaccessible forest or unoccupied waste; and
- (iv) Ownership, namely area owned by (a) Forest Department; (b) Civil authorities (c) Corporate bodies; and (d) Private individuals.

**Table 28 :**

This table provides data relating to forest produce classified as major and minor produce. The column 'others' under minor produce includes fibres and flosses, vegetable oils and oilseeds, Bidi leaves and other minor produce. Figures of quantity along with total value are shown in the case of the former and value only in the case of the latter.

**Table 29 :**

This table gives gross and net revenue from and expenditure on forests.

**Table 30 :**

This table provides data relating to area of forest protected from fire and cattle. The figures relating to "total area of all forests under Forest Department" given in this table are inclusive of other forest area which is also controlled by the Forest Department.

**Table 31 :**

This table shows the figures relating to area of existing forests regenerated and of area afforested. This also presents the figures of the total cost of regeneration and afforestation.

Table 27—CLASSIFICATION OF TOTAL FOREST AREA

						Sq. Kilometers
Year/State	Total forest area	Area by composition		Area by types		
		Coniferous	Non-coniferous	Merchantable	Unprofitable or inaccessible	
1	2	3	4	5	6	
1951-52 . . . . .	734,441	34,064	7,00,378	5,54,910	1,79,531	
1955-56 . . . . .	703,662	25,216	6,78,445	5,64,936	1,38,725	
1960-61 . . . . .	689,556	44,351	6,45,205	5,29,440	1,60,116	
1965-66 . . . . .	751,984(a)	46,722	6,99,050	5,94,127	1,51,645	
1970-71 . . . . .	747,718(a)	39,173	6,99,271	5,77,407	1,61,037	
1975-76 . . . . .	747,350	47,400	6,34,100	5,85,760	1,61,590	
1976-77 (p) . . . . .	7,50,430(d)	40,517	6,92,095	5,65,976	1,73,965	
1977-78 (p) . . . . .	7,47,679(d)	39,953	6,89,392	5,65,851	1,70,823	
1978-79 (p) . . . . .	7,47,413(d)	47,734	6,81,343	5,65,996	1,70,411	
1979-80 (p) . . . . .	7,36,685(d)	47,669	6,70,353	5,64,931	1,60,421	
1979-80—						
<i>State :—</i>						
Andhra Pradesh . . . . .	64,092	—	64,092	50,615	13,477	
Assam (2) . . . . .	28,608	45	28,563	21,390	7,218	
Bihar (4) . . . . .	29,276	—	29,276	29,276	—	
Gujarat . . . . .	19,535	—	19,535	18,347	1,188	
Haryana . . . . .	1,626	23	1,603	1,626	(e)	
Himachal Pradesh . . . . .	21,189	14,533	6,656	9,321	11,868	
Jammu & Kashmir . . . . .	22,605	21,391	495	8,176	13,710	
Karnataka . . . . .	37,866	—	37,866	32,250	5,616	
Kerala . . . . .	11,251	—	11,251	8,997	2,254	
Madhya Pradesh . . . . .	1,53,592	—	1,53,592*	1,53,161*	431*	
Maharashtra . . . . .	64,078	—	64,078	48,597	15,481	
Manipur (2) . . . . .	15,154	588	14,566	15,008	146	
Meghalaya (2) . . . . .	8,229	814	7,415	4,378	3,851	
Nagaland . . . . .	2,861	259	2,602	1,941	920	
Orissa . . . . .	60,224(f)	—	60,224	39,462	20,762	
Punjab . . . . .	2,244	128	2,116	1,112	1,132	
Rajasthan . . . . .	30,657(f)	—	30,657	24,308	6,349	
Sikkim (3) . . . . .	5,450	160	5,290	2,500	2,950	
Tamil Nadu . . . . .	21,791	24	21,767	20,566	1,225	
Tripura (4) . . . . .	5,998	—	5,998	4,822	1,176	
Uttar Pradesh . . . . .	51,199	5,413	35,172	30,876	9,709	
West Bengal . . . . .	11,837	91	11,746	11,380	457*	
<i>Union Territory :</i>						
A. & N. Islands . . . . .	7,144	—	7,144	7,144	—	
Arunachal Pradesh . . . . .	51,540	4,200	47,340	11,422	40,118	
D. & N. Haveli . . . . .	203	..	..	199	4	
Delhi . . . . .	..	..	..	..	..	
Goa, Daman & Diu . . . . .	1,309	—	1,309	930	379	
Mizoram (4) . . . . .	7,127	..	..	7,127	—	

Please see footnotes on page 65

Source : Central Forestry Commission, Directorate of Economics &amp; Statistics, Ministry of Agriculture.



Table 27—CLASSIFICATION OF TOTAL FOREST AREA—Contd.

Sq. Kilometres

Year/State	Area by Legal Status (1)			Area by ownership			
	Reserved	Protected	Unclassed	Forest Department	Civil authorities	Corporate bodies	Private individuals
1	7	8	9	10	11	12	13
1951-52 . . . . .	3,44,830	1,52,017	2,37,594	6,79,590(b)		1,831	53,020
1955-56 . . . . .	3,59,469	1,68,523	1,70,241	6,78,864(c)		572	18,796
1960-61 . . . . .	3,16,092	2,40,543	1,12,129	6,24,930	27,412	22,924	14,289
1965-66 . . . . .	3,48,390	2,49,276	1,27,744	6,98,454	17,024	22,903	13,603
1970-71 . . . . .	3,60,247	2,12,739	1,15,139	6,82,782	24,010	27,957	12,969
1975-76 . . . . .	3,89,690	2,31,890	1,25,770	6,95,580	19,170	20,060	12,000
1976-77 (p) . . . . .	3,63,952	2,36,641	1,19,030	6,99,218	18,782	20,219	12,008
1977-78 (p) . . . . .	3,67,635	2,36,319	1,12,402	7,01,190	17,422	20,316	8,548
1978-79 (p) . . . . .	3,73,640	2,32,917	1,07,964	7,01,774	17,397	20,316	7,723
1979-80 (p) . . . . .	3,72,523	2,25,364	1,05,579	6,88,541	19,817	20,239	7,885
1979-80—							
<i>State :</i>							
Andhra Pradesh . . . . .	49,255	13,421	1,416	64,092	—	—	—
Assam (2) . . . . .	17,571	—	11,037	16,420	2,246	9,942	—
Bihar (4) . . . . .	5,051	24,174	51	29,232	44	—	—
Gujarat . . . . .	12,698	1,105	5,732	19,535	—	—	—
Haryana . . . . .	224	1,268	134	1,271	—	—	355
Himachal Pradesh . . . . .	1,828	17,547	1,814	19,684	—	36	1,469
Jammu & Kashmir . . . . .	..	..	..	22,605	—	—	—
Karnataka . . . . .	27,914	4,343	5,609	33,738	3,694	126	308
Kerala . . . . .	11,251	—	—	11,251	—	—	—
Madhya Pradesh . . . . .	78,765	73,092*	1,735*	1,53,592*	—	—	—
Maharashtra . . . . .	42,504	15,557	6,017	57,175	5,148	—	1,755
Manipur (2) . . . . .	1,377	4,171	9,606	15,154	—	—	—
Meghalaya (2) . . . . .	702	12	7,515	718	—	7,511	—
Nagaland . . . . .	293	518	2,050	1,016	5	—	1,840
Orissa . . . . .	25,064	35,142	18	59,550	656	—	18
Punjab . . . . .	43	850	1,351	1,112	—	—	1,132
Rajasthan . . . . .	12,787	14,937	2,933	30,657	—	—	—
Sikkim (3) . . . . .	4,950	400	100	5,350	—	100	—
Tamil Nadu . . . . .	17,832	3,520	439	21,352	—	—	439
Tripura (4) . . . . .	3,930	2,068	—	5,998	—	—	—
Uttar Pradesh . . . . .	34,342	217	6,026	40,585	8,014	2,434	166
West Bengal . . . . .	7,000	4,260	577*	11,737	10	90	—
<i>Union Territory :</i>							
A. & N. Islands . . . . .	2,912	4,232	—	7,144	—	—	—
Arunachal Pradesh . . . . .	11,422	206	39,912	51,393	—	—	147
D. & N. Haveli . . . . .	199	1	3	..	..	..	..
Delhi . . . . .	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	1,309	—	—	1,053	—	—	256
Mizoram (4) . . . . .	1,300	4,323	1,504	7,127	—	—	—

(1) 1960-61 and onwards excludes Jammu &amp; Kashmir as legal classification of forest area not available.

(2) Relates to the year 1976—77.

(3) Relates to the year 1977—78.

(4) Relates to the year 1978-79.

(a) Includes 6212 sq. kms in 1965—66 and 8556 sq. Kms in 1970—71 for want of legal classification.

(b) Includes 5496 sq. kms. for which details are not available.

(c) Excludes 5429 sq. kms. for which details are not available.

(d) Also includes forest area which is not accounted for in subsequent columns (3 to 13) for want of details.

(e) Included under the head Merchantable.

(f) Decline due to deforestation of forest area.

\*Estimated.

Table 28—OUTTURN OF FOREST PRODUCE  
(a) Major Produce

Year/State	Timber	Pulp & match wood	Round wood	Fire-wood	Charcoal wood	Total quantity	Total value (Rs. '000)
	'000 cubic metres						
1	2	3	4	5	6	7	8
1951-52 . . . . .	28,20	13	11,49	1,01,60	5,50	1,46,92	19,76,01
1955-56 . . . . .	33,95	42	7,21	92,34	15,76	1,49,67	27,68,82
1960-61 . . . . .	45,93	80	7,53	1,13,49	2,93	1,70,94(a)	49,74,08
1965-66 . . . . .		69,35		1,36,19		2,05,54	77,35,40
1970-71 . . . . .		96,55		1,20,90		2,17,45	1,08,03,81
1975-76 . . . . .		1,07,72		1,51,22		2,58,94	2,10,66,00
1976-77 (p) . . . . .		81,85		1,24,12		2,05,97	2,59,31,07
1977-78 (p) . . . . .		83,03		1,47,02		2,30,05	2,98,58,32
1978-79 (p) . . . . .		79,66		1,43,04		2,22,70	3,21,28,19
1979-80 (p) . . . . .		75,61		1,39,20		2,14,81	3,76,81,47
1979-80—							
<i>State :</i>							
Andhra Pradesh . . . . .		1,92		20,35		22,27	16,20,81
Assam (1) . . . . .		4,57		8,95		13,52	6,48,72
Bihar (3) . . . . .		3,80		4,29		8,09	9,44,42
Gujarat . . . . .		1,67		1,99		3,66	18,65,67
Haryana . . . . .		38		1,78		2,16	1,60,19
Himachal Pradesh . . . . .		4,64		1,58		6,22	23,10,42
Jammu & Kashmir . . . . .		5,87		1,50		7,37	44,77,97
Karnataka . . . . .		11,83		12,38		24,21	71,21,67
Kerala . . . . .		4,35		3,63		7,98	36,23,86
Madhya Pradesh (3) . . . . .		10,85		22,89		33,74	21,31,90
Maharashtra . . . . .		3,20		14,66		17,86	31,98,82
Manipur (1) . . . . .		19		90		1,09	14,70
Meghalaya (1) . . . . .		43		1		44	17,82
Nagaland . . . . .		33		26		59	37,42
Orissa . . . . .		4,69		6,77		11,46	17,94,90
Punjab . . . . .		88		40		1,28	2,71,43
Rajasthan . . . . .		4		2,09		2,13	4,49,44
Sikkim (2) . . . . .		8		15		23	12,57
Tamil Nadu . . . . .		12		2,88		3,00	18,63,23
Tripura (3) . . . . .		39		1,33		1,72	73,43
Uttar Pradesh . . . . .		9,62		23,59		33,21	34,42,84
West Bengal . . . . .		2,26		4,77		7,03	5,68,17*
<i>Union Territory :</i>							
A. & N. Islands . . . . .		1,62		56		2,18	4,56,17
Arunachal Pradesh . . . . .		1,38		20		1,58	3,50,57
D. & N. Haveli . . . . .		(b)		4		4	5,81
Delhi . . . . .							
Goa, Daman & Diu . . . . .		47		1,25		1,72	2,16,89
Mizoram . . . . .		3		(b)		3	1,63

Source : Directorate of Economics & Statistics,  
Ministry of Agriculture.

NOTE : (i) Pulp & Match wood includes data of Timber and Round wood since item-wise break up is not available for the year 1965—66 onwards.

(ii) Fire wood also includes charcoal wood since break up is not available for the year 1965—66 onwards,

(a) Includes 25 thousand cubic metres for which details are not available. (b) Below 500.

(1) Relates to the year 1976-77.

(2) Relates to the year 1977-78.

(3) Relates to the year 1978-79.

\*Estimated.

Table 28—OUTTURN OF FOREST PRODUCE—Contd.  
(b) Minor Produce

'000 Rupees								
Year/State	Bamboos and canes	Fodder and grass	Gums and resins	Lac	Drugs and spices(1)	Tan-stuffs and dye-stuffs (2)	Others	Total
1	2	3	4	5	6	7	8	9
1951-52 . . . . .	12,490	15,321	7,468	3,265	720	1,701	29,623	70,588
1955-56 . . . . .	13,678	17,435	10,142	675	554	1,259	36,431	80,174
1960-61 . . . . .	21,699	15,479	20,478	1,636	807	896	50,400	111,395
1965-66 . . . . .	26,695	19,139	30,058	151	1,847	490	105,307	183,687
1970-71 . . . . .	39,455	12,722	58,865	273	247	271	228,160	339,993
1975-76 . . . . .	118,879	31,700	148,460	738	3,073	1,756	542,328	846,934
1976-77(P) . . . . .	132,669	32,224	137,031	1,660	6,385	3,638	621,226	934,833
1977-78 (P) . . . . .	168,936	31,946	161,979	1,775	5,275	3,202	691,314	10,64,427
1978-79 (P) . . . . .	236,661	23,736	233,921	33	6,470	5,298	778,765	12,88,106
1979-80 (P) . . . . .	222,433	24,976	260,719	47	7,183	10,622	833,976	13,63,373
1979-80 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	34,976	—	—	—	—	—	54,213	89,189
Assam(b) . . . . .	1,880	59	—	—	3	—	12,311	14,253
Bihar . . . . .	13,033	433	60	—	—	—	73,203	86,729
Gujarat . . . . .	3,509	4,607	269	—	1	43	1,728	10,157
Haryana . . . . .	232	516	567	—	—	—	279	1,594
Himachal Pradesh . . . . .	485	1,601	22,938	—	2,342	—	28	27,394
Jammu & Kashmir . . . . .	640	—	180,000	—	—	—	21,050	201,690
Karnataka . . . . .	20,427	385	24	—	425	1,078	61,510	83,849
Kerala . . . . .	..	..	..	..	..	..	5,904	5,904
Madhya Pradesh . . . . .	92,200	..	..	..	—	..	350,800	443,000
Maharashtra . . . . .	10,979	3,885	2,866	16	7	895	42,840	61,488
Manipur(c) . . . . .	46	—	—	—	—	—	872	918
Meghalaya . . . . .	32	(a)	44	—	50	—	1,031	1,157
Nagaland . . . . .	4	—	—	—	—	—	1,316	1,320
Orissa . . . . .	21,092	783	410	31	3,764	322	61,929	88,331
Punjab . . . . .	101	3,477	649	—	—	—	1,269	5,496
Rajasthan . . . . .	14,574	892	2,583	—	—	137	23,319	41,505
Sikkim(c) . . . . .	5	20	—	—	391	—	2,197	2,613
Tamil Nadu . . . . .	1,721	1,337	—	—	—	8,147	60,218	71,423
Tripura . . . . .	483	152	—	—	—	—	1,093	1,728
Uttar Pradesh . . . . .	4,904	6,829	50,252	—	200	—	53,826	116,011
West Bengal . . . . .	..	..	..	..	..	..	..	3,417
<i>Union Territory :</i>								
A. & N. Islands . . . . .	282	—	57	—	—	—	1,087	1,426
Arunachal Pradesh . . . . .	729	—	—	—	—	—	1,896	2,625
Goa, Daman & Diu . . . . .	80	—	—	—	—	—	—	80
Mizoram . . . . .	19	—	—	—	—	—	57	76

(1) Data for the years 1965-66 onwards relate to 'Drugs' only.

(2) Data for the years 1965-66 onwards relate to 'Tanning materials' only.

(a) Below Rs. 500.

(b) Relates to the Year 1976-77.

(c) Relates to the Year 1977-78.

(c) Relates to the Year 1977-78.

Table 29—REVENUE FROM AND EXPENDITURE ON FOREST

								'000 Rupees
Year/State	Forest Area Sq. km	Gross Revenue	Expenditure				Net Revenue	
			Conservancy maintenance & regenera- tion	Establish- ment	Other	Total	(+) Deficit(—)	
1	2	3	4	5	6	7	8	
1951-52 . . . . .	7,34,441	25,53,58	—	—	—	10,31,11	(+)15,22,47	
1955-56 . . . . .	7,03,662	31,08,50	—	—	—	13,64,87	(+)17,43,63	
1960-61 . . . . .	6,89,556	57,67,78	14,56,22	8,87,81	83,65	24,27,68	(+)33,40,10	
1965-66 . . . . .	7,51,984	83,66,74	—	—	—	40,84,16	(+)42,82,58	
1970-71 . . . . .	7,49,609	1,31,98,58	—	—	—	71,17,64	(+)60,80,94	
1975-76 . . . . .	7,47,350	2,92,69,95	—	—	—	1,65,17,40	(+)1,27,52,55	
1976-77 (p) . . . . .	7,50,430	3,35,47,57	—	—	—	1,88,93,70	(+)1,46,53,87	
1977-78 *(p) . . . . .	7,47,679	2,47,40,14	..	..	..	1,42,69,24	(+)1,04,70,90	
1978-79 *(p) . . . . .	7,47,201	2,69,99,18	..	..	..	1,53,84,53	(+)1,16,14,65	
1979-80 **(p) . . . . .	7,36,685	2,86,43,69	..	..	..	1,46,94,51	(+)1,39,49,18	
1979-80 :—								
State :								
Andhra Pradesh . . . . .	64,092	26,72,00	..	..	..	14,02,14	(+)12,69,86	
Assam . . . . .	28,608	..	..	..	..	..	..	
Bihar . . . . .	29,276	..	..	..	..	..	..	
Gujarat . . . . .	19,535	12,14,61	..	..	..	13,75,66	(—)1,61,05	
Haryana . . . . .	1,626	2,69,44	..	..	..	3,49,75	(—)80,31	
Himachal Pradesh . . . . .	21,189	16,15,85	..	..	..	13,06,45	(+)3,09,40	
Jammu & Kashmir . . . . .	22,605	..	..	..	..	..	..	
Karnataka . . . . .	37,866	35,24,77	..	..	..	18,52,73	(+)16,72,04	
Kerala . . . . .	11,251	44,01,20	..	..	..	9,39,17	(+)34,62,03	
Madhya Pradesh . . . . .	1,53,592	..	..	..	..	..	..	
Maharashtra . . . . .	64,078	52,19,53	..	..	..	26,96,25	(+)25,23,28	
Manipur . . . . .	15,154	..	..	..	..	..	..	
Meghalaya . . . . .	8,229	..	..	..	..	..	..	
Nagaland . . . . .	2,861	..	..	..	..	..	..	
Orissa . . . . .	60,224	27,97,01	..	..	..	9,60,53	(+)18,36,48	
Punjab . . . . .	2,244	2,90,01	..	..	..	4,00,04	(—)1,10,03	
Rajasthan . . . . .	30,657	6,53,06	..	..	..	5,68,52	(+)84,54	
Sikkim . . . . .	5,450	..	..	..	..	..	..	
Tamil Nadu . . . . .	21,791	10,88,05	..	..	..	11,55,50	(—)67,45	
Tripura . . . . .	5,998	..	..	..	..	..	..	
Uttar Pradesh . . . . .	51,199	45,17,91	..	..	..	12,78,59	(+)32,39,32	
West Bengal . . . . .	11,837	..	..	..	..	..	..	
Union Territory :								
A. & N. Islands . . . . .	7,144	3,80,25	..	..	..	4,09,18	(—)28,9	
Arunachal Pradesh . . . . .	51,540	..	..	..	..	..	..	
D. & N. Haveli . . . . .	203	..	..	..	..	..	..	
Delhi . . . . .	..	..	..	..	..	..	..	
Goa, Daman & Diu . . . . .	1,309	..	..	..	..	..	..	
Mizoram . . . . .	7,127	..	..	..	..	..	..	

Source : Directorate of Economics &amp; Statistics Ministry of Agriculture.

\* Revenue and expenditure figures excludes the states—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim, West Bengal; and Union territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu, and Mizoram for which the data are not available.

\*\* Revenue and expenditure figures excludes the states—Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura, West Bengal and Union Territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram for which the data are not available.

£ In addition an amount of Rs. 11,34,23 thousands has also been incurred under Plan Scheme.



Table 30—PROTECTION OF FOREST

Year/State	Sq. kilometres				
	Total area of all Forests under Forest Deptt. (1)	Protection from Fire		Protection from cattle through- out the year	
		Area attempted	Area protected	Area closed to animals	Area open to grazing of non- browsers only
1	2	3	4	5	6
1950-51 . . . . .	5,61,086	2,85,734	2,72,571	50,958	1,39,052
1955-56 . . . . .	6,00,307	3,87,531	3,75,687	62,142	1,47,876
1960-61 . . . . .	6,67,368	3,71,665	3,64,662	77,353	1,80,901
1965-66 . . . . .	7,01,524	2,63,928	2,59,392	69,905	1,27,161
1970-71 . . . . .	7,49,609	4,33,021	4,27,869	1,04,776	1,18,249
1975-76 . . . . .	—	—	—	—	—
1976-77 (P) . . . . .	7,26,469	3,02,082	3,01,813	54,286	63,839
1977-78 *(P) . . . . .	3,65,099	2,80,732	2,79,959	44,181	60,573
1978-79 *(P) . . . . .	3,65,924	3,01,476	2,96,687	43,735	82,055
1979-80 **(P) . . . . .	3,65,571	2,58,021	2,55,374	47,695	69,120
1979-80 —					
<i>State :</i>					
Andhra Pradesh . . . . .	64,092	49,255	49,155	—	—
Assam . . . . .	..	..	..	..	..
Bihar . . . . .	..	..	..	..	..
Gujarat . . . . .	19,535	18,298	18,192	4,190	9,243
Haryana . . . . .	1,626	1,626	1,625	1,435	54
Himachal Pradesh . . . . .	19,684	9,611	9,581	4,200	943
Jammu & Kashmir . . . . .	..	..	..	..	..
Karnataka . . . . .	37,866	11,329	10,731	1,529	..
Kerala . . . . .	11,251	5,338	5,336	1,100	—
Madhya Pradesh . . . . .	..	..	..	..	..
Maharashtra . . . . .	56,006	55,385	55,177	9,978	21,664
Manipur . . . . .	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..
Orissa . . . . .	60,234	16,294	15,097	5,150	9,982
Punjab . . . . .	2,244	2,244	2,236	1,459	681
Rajasthan . . . . .	30,657	30,657	30,641	7,656	2,140
Sikkim . . . . .	..	..	..	..	..
Tamil Nadu . . . . .	21,791	21,352	21,328	3,147	17,832
Tripura . . . . .	..	..	..	..	..
Uttar Pradesh . . . . .	40,585	36,632	36,275	7,851	6,581
West Bengal . . . . .	..	..	..	..	..
<i>Union Territory :</i>					
A. & N. Islands . . . . .	—	—	—	—	—
Arunachal Pradesh . . . . .	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..
Delhi . . . . .	..	..	..	..	..
Goa, Daman & Diu . . . . .	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..

Source : Directorate of Economics & Statistics  
Ministry of Agriculture.

(1) Includes forest area of corporate bodies and private individuals managed by "Forest Department".

\*Excludes the states—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim, West Bengal; and Union territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram for which the data are not available.

\*\* Excludes the states—Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura, West Bengal and Union Territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram, for which the data are not available.

Table 31 —PROGRESS OF FOREST REGENERATION AND AFFORESTATION

Sq. kilometres

Year/State	Area regenerated				Total area re- generated and afforested	Area under sanctioned working Plans	Total cost of re- generation operations Rs. 000
	By Natural regeneration in existing tree forests	By coppice	By artificial regenera- tion				
			In existing tree forests	Afforested			
1	2	3	4	5	6	7	8
1950-51 . . . . .	8,000	2,082	653	171	10,906	2,59,137	..
1955-56 . . . . .	4,496	2,445	697	264	7,902	2,90,398	..
1960-61 . . . . .	4,445	4,890	2,955	660	12,970	3,14,972	..
1965-66 . . . . .	7,601	2,760	3,341	8,439	22,128	3,04,792	..
1970-71 . . . . .	13,644	3,129	762	944	19,088	3,64,918	..
1975-76 . . . . .	8,932	33,784	—	1,628	44,394	5,29,371	..
1976-77 (P) . . . . .	7,876	52,847	—	2,132	62,855	5,37,335	..
1977-78 *(P) . . . . .	8,106	1,957	12,844	25,020	47,927	2,78,912	..
1978-79 *(P) . . . . .	8,359	1,347	18,571	11,142	39,419	3,03,570	..
1979-80 **(P) . . . . .	10,180	817	1,059	1,605	13,661	2,84,260	..
1979-80 :—							
State :							
Andhra Pradesh . . . . .	—	29	306	—	335	64,092	..
Assam . . . . .	..	..	..	..	..	..	..
Bihar . . . . .	..	..	..	..	..	..	..
Gujarat . . . . .	—	18	143	267	428	12,102	..
Haryana . . . . .	..	..	..	..	..	558	..
Himachal Pradesh . . . . .	23	—	65	166	254	18,445	..
Jammu & Kashmir . . . . .	..	..	..	..	..	..	..
Karnataka . . . . .	3,487	117	172	182	3,958	27,413	..
Kerala . . . . .	—	—	57	—	57	4,187	..
Madhya Pradesh . . . . .	..	..	..	..	..	..	..
Maharashtra . . . . .	227	293	229	238	987	36,648	..
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..	..	..
Orissa . . . . .	195	193	—	310	698	30,987	..
Punjab . . . . .	—	—	—	64	64	674	..
Rajasthan . . . . .	2,095	75	29	221	2,420	30,657	..
Sikkim . . . . .	..	..	..	..	..	..	..
Tamil Nadu . . . . .	..	..	..	..	..	15,371	..
Tripura . . . . .	..	..	..	..	..	..	..
Uttar Pradesh . . . . .	4,130	92	55	157	4,434	40,565	..
West Bengal . . . . .	..	..	..	..	..	..	..
Union Territory :							
A. & N. Islands . . . . .	23	—	3	—	26	2,561	..
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..
Delhi . . . . .	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..

Source : Central Forestry Commission, Directorate of Economics &amp; Statistics Ministry of Agriculture.

\* Excludes the States—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim West Bengal and Union territories—Arunachal Pradesh, D. &amp; N. Haveli, Delhi, Goa, Daman &amp; Diu, and Mizoram for which the data are not available.

\*\* Excludes the States—Assam, Bihar, Jammu &amp; Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Tripura, West Bengal and Union Territories—Arunachal Pradesh, D. &amp; N. Haveli, Delhi, Goa, Daman &amp; Diu and Mizoram for which the data are not available. Also excludes Haryana (Col. 2 to 6) for which data are not reported in Sq. Kilometres.

Total area for regenerated &amp; afforested is 8,675 Hectares plus 12,975 RKM.

## 6. SERICULTURE

Table 32 ;

Available data relating to sericulture, which are restricted to the production of raw silk and silk yarn, have been collected by the Central Silk Board, with the co-operation of Sericulture Department in the States and are presented in these tables.

Raw silk is of two kinds, viz., mulberry and non-mulberry. The distinction arises from the rearing of silk-worms upon either mulberry leaves or other plants. Mulberry silk is produced mainly in Karnataka, West Bengal, Jammu & Kashmir, Assam, Punjab, Tamil Nadu and Andhra Pradesh although some other States have made some progress in this direction under their development plans. Non-mulberry silk comprising Tasar, Eri and Muga is produced in Assam, Bihar, Madhya Pradesh, Orissa, Manipur and West Bengal.

The different types of mulberry and non-mulberry silk and spun silk and noil yarn are further defined as follows :

**Filature Silk.**—It is reeled in factory-type units from cocoons of silkworms fed on mulberry leaves employing steam for heating and power for driving the reels. There are filature establishments in the States of Karnataka, Jammu and Kashmir, West Bengal and Uttar Pradesh.

**Cottage Basin Silk.**—Cottage basin silk is the silk reeled on 'Cottage basin' from cocoons of silk worms fed on mulberry leaves. The 'Cottage basin' is an improved reeling equipment superior to Charka and has modern mechanical gadgets capable of yielding better quality raw silk as compared to Charka silk.

**Charka Silk.**—It is silk reeled in cottage establishments from cocoons of silkworms fed on mulberry leaves. At present bulk production of mulberry silk is reeled on 'Charkas'. Besides, there are different types of 'Charkas' used for reeling non-mulberry silk.

**Dupion Silk.**—Coarse uneven silk reeled from double cocoons which are cocoons spun by two silk worms.

**Tasar Silk.**—It is silk reeled from cocoons of silkworms belonging to saturniidae family, which are fed on leaves of oak, asan and arjan trees. Tasar silk is mainly produced in Bihar, Madhya Pradesh, West Bengal and Orissa. Efforts are being made to introduce oak tasar rearing in the States of Manipur, Jammu and Kashmir, Himachal Pradesh and Uttar Pradesh.

**Eri Silk.**—It is spun from cocoons of silkworms belonging to saturniidae family, which are fed on castor leaves. Eri yarn is produced in Assam, Bihar and West Bengal. Unlike other kinds of silk, this cannot be reeled and hence it is only spun. It has natural copperish colour.

**Muga Silk.**—It is silk produced only on Assam from cocoons of silkworms belonging to saturniidae family, which are fed in Som and Soalu leaves. It has a rich golden colour.

**Spun Silk Yarn.**—Yarn composed of silk filaments of lengths ranging from 1 to 8 inches produced by bleaching, dressing and spinning the silk waste which is the by-products of the raw silk reeling industry.

**Noil Yarn.**—It is short-staple residue obtained during dressing operations in silk spinning from silkwaste. It is a by-product of spun silk Industry. This can be spun into Noil Yarn of coarse counts.

Table 32-A.

It shows the quantity and value of exports of silk goods and silk waste with a detailed break-up of mulberry silk items in particular.

Table 32—PRODUCTION OF RAW SILK AND SILK YARN

'000 Kilograms											
Year/State	Raw silk							Total	Silk-yarn		
	Mulberry Silk			Non-mulberry silk					Spun silk yarn	Noil yarn	Total
	Filature	Cottage Basin	Charka	Dupion	Tasar	Eri	Muga				
1	2	3	4	5	6	7	8	9	10	11	12
1951-52	88.5	16.7	4,99.7	20.4	1,23.6	1,00.2	45.0	8,94.1	36.6(a)	50.3(a)	86.9(a)
1955-56	1,14.3	23.0	9,19.7	40.8	1,41.1	1,26.7	71.0	14,36.6	24.2(a)	23.8(a)	47.9(a)
1960-61	1,59.7	1,42.8	8,49.0	32.9	1,79.2	1,10.4	38.8	15,12.9	—	—	—
1965-66	1,57.3	2,15.3	11,45.3	27.4	2,62.1	2,02.0	56.5	20,65.9	60.7	70.5	131.2
1970-71	2,00.2	4,64.9	16,07.0	47.1	3,71.0	1,61.3	62.5	29,13.9	60.6	62.7	123.3
1975-76	2,40.4	9,35.7	13,12.8	52.1	3,59.6	1,23.1	40.0	30,66.8	68.2	88.4	156.5
1977-78	3,82.2	12,18.9	14,98.8	86.1	4,34.2	56.0	35.2	37,11.4	82.5	102.7	185.2
1978-79	3,15.0	15,06.0	13,90.0	81.0	2,81.0	1,20.1	24.0	41,77.0(b)	83.9	71.0	1,54.9
1979-80	3,09.0	17,61.0	20,44.0	79.0	3,84.0	1,83.0	45.0	48,05.0	71.2	94.5	1,65.7
1980-81	2,78.0	18,74.0	20,10.0	75.0	2,65.0	1,35.0	49.0	50,41.0(c)	72.8	93.4	1,66.2
1980-81—											
State :											
Andhra Pradesh	—	—	7,97.0	—	1.0	—	—	7,98.0	—	—	—
Assam	—	—	7.0	—	—	1,10.0	48.0	1,65.0	20.4	16.2	36.6
Bihar	—	1.0	—	—	1,68.0	8.0	—	1,77.0	13.0	26.2	39.2
Gujarat	—	—	—	—	—	—	—	—	—	—	—
Haryana	—	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh	2.0	—	—	—	—	—	—	2.0	—	—	—
Jammu & Kashmir.	76.0	—	—	—	—	—	—	76.0	—	—	—
Karnataka	1,95.0	14,02.0	1,206.0	75.0	—	—	—	28,78.0	39.4	51.0	90.4
Kerala	—	—	—	—	—	—	—	—	—	—	—
Madhya Pradesh.	—	—	—	—	65.0	—	—	65.0	—	—	—
Maharashtra	—	—	—	—	—	—	—	—	—	—	—
Manipur	—	4.0	—	—	20.0	10.0	—	34.0	—	—	—
Meghalaya	—	—	—	—	—	—	—	—	—	—	—
Nagaland	—	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	2.0	—	—	2.0	—	—	—
Punjab	—	—	—	—	—	—	—	—	—	—	—
Rajasthan	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	—	4,67.0	—	—	—	—	—	4,67.0	—	—	—
Tripura	—	—	—	—	—	—	1.0	1.0	—	—	—
Uttar Pradesh	5.0	—	—	—	—	—	—	5.0	—	—	—
West Bengal	—	—	—	—	9.0	7.0	—	3,71.0(c)	—	—	—

Source : Central Silk Board.  
Ministry of Commerce.

- (a) Relates to calendar year i.e. figures against 1951-52 and 1955-56 indicated, actually relate to calendar years 1951 and 1955 respectively.
- (b) Includes 4,60,000 kilogram of mulbarrey raw silk in West Bengal break-up of which is not available.
- (c) Includes 3,55,000 kgs of mulberry raw silk in West Bengal break-up of which is not available.



Table 32—A—EXPORT OF SILK GOODS AND SILKWASTE

Items	Year	Qty. : '000 Sq. mtrs. Value : Rs. lakhs Silkwaste Qty : '000 kg.											
		1968-69		1970-71		1972-73		1973-74		1974-75		1975-76	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1		2	3	4	5	6	7	8	9	10	11	12	13
<b>SILK GOODS</b>													
<i>Mulberry silk</i>													
Sarees . . . . .		4,22	66	6,02	1,09	7,41	1,26	10,89	2,25	9,86	2,70	14,50	4,60
Scarves/Stoles . . . . .		13,43	1,60	34,32	4,49	16,01	1,88	18,95	2,60	19,68	3,21	26,35	4,77
Dress material . . . . .		10,99	2,09	11,54	2,25	12,85	2,55	16,31	3,86	9,76	2,85	9,10	2,74
Ready made garments . . . . .		1,54	43	2,37	62	3,87	83	4,69	1,14	3,17	95	2,45	81
Ties . . . . .		19	5	1,08	35	69	23	80	30	23	12	8	5
Others . . . . .		3	1	18	6	26	8	47	25	39	49	38	1,11
1. Sub-total . . . . .		30,40	4,84	55,51	8,86	41,09	6,83	52,11	10,40	43,09	10,32	52,86	14,08
2. Tasar . . . . .		10,38	1,53	6,72	1,20	7,14	1,48	8,39	1,97	7,66	1,97	8,80	2,39
3. TOTAL silk goods . . . . .		40,78	6,37	62,23	10,06	48,23	8,31	60,50	12,37	50,75	12,29	61,66	16,47
4. Mixed/blended silk goods . . . . .		—	—	—	—	—	—	—	—	—	—	—	—
5. SILKWASTE . . . . .		4,37	46	6,54	68	10,78	84	9,85	2,09	3,26	37	9,97	1,06
GRAND TOTAL (3+4+5) . . . . .		..	6,83	..	10,74	—	9,15	..	14,46	—	12,66	..	17,53

Items	Year	1976-77		1977-78		1978-79		1979-80		1980-81	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1		14	15	16	17	18	19	20	21	22	23
<b>SILK GOODS</b>											
<i>Mulberry silk</i>											
Sarees . . . . .		14,59	4,74	22,25	7,55	23,01	7,96	22,91	9,05	25,09	10,39
Scarves/stoles . . . . .		30,19	5,57	42,14	7,36	35,62	6,62	24,35	4,47	33,15	5,86
Dress material . . . . .		12,78	4,30	14,12	4,60	20,08	7,05	23,99	9,81	29,41	12,18
Ready made garments . . . . .		3,68	1,38	7,09	2,71	15,72	5,21	12,96	4,95	14,30	6,17
Ties . . . . .		7	3	5	4	7	5	3	3		3
Others . . . . .		79	3,13	2,38	4,89	4,40	7,66	7,22	12,83	7,13	12,11
1. Sub-total . . . . .		62,10	19,15	88,03	27,15	98,90	34,55	91,46	41,14	109,11	46,74
2. Tasar . . . . .		11,46	3,36	13,59	4,45	15,62	5,57	15,43	6,12	15,02	5,64
3. TOTAL silk goods (1+2)		73,56	22,51	101,62	31,60	114,52	40,12	106,89	47,26	124,13	52,38
4. Mixed blended silk goods		—	—	—	—	—	—	80	32	1,69	57
5. SILKWASTE . . . . .		12,58	4,53	10,89	1,46(a)	14,38	3,49	6,23	1,26	1,33	17
GRAND TOTAL (3+4+5)		—	24,04	—	33,06	—	43,61	—	48,84	—	53,12

(a) This includes Rs. 1.50 lakhs worth of silk yarn exports.

Source : Central Silk Board,  
Ministry of Commerce.

## 7. IRRIGATION

Statistics of area irrigated from different sources and total area of crops irrigated are presented under this section.

### *Table 33 :*

This table presents data regarding total area irrigated by different sources which represents net irrigated area. If two or more crops on a given piece of land are irrigated in the same year from the same source, the area is counted only once.

### *Table 34 :*

This table provides data for total irrigated area under various crops which represents gross irrigated area and— includes area irrigated under more than one crop during the same year. Area irrigated more than once in a harvest season is counted only once.



Table 33—NET AREA UNDER IRRIGATION BY SOURCES

							'000 Hectares
Year/State	Net area irrigated by						Total
	Canals		Tanks	Wells	Other sources		
	Government	Private					
1	2	3	4	5	6	7	
1950-51 . . . . .	71,58	11,37	36,13	59,78	29,67	2,08,53	
1955-56 . . . . .	80,25	13,60	44,23	67,39	22,11	2,27,58	
1960-61 . . . . .	91,70	12,00	45,61	72,90	24,40	2,46,61	
1965-66 . . . . .	98,59	10,99	42,58	86,53	24,75	2,63,44	
1970-71 . . . . .	1,19,72	8,66	41,12	1,18,87	22,66	3,11,03	
1974-75 . . . . .	1,26,54	8,60	35,44	1,42,29	24,22	3,37,09	
1975-76 . . . . .	1,29,04	8,63	39,82	1,43,63	23,79	3,44,91	
1976-77 . . . . .	1,30,31	8,48	39,10	1,50,62	22,96	3,51,47	
1977-78 . . . . .	1,37,25	8,44	39,01	1,56,03	24,80	3,65,53	
1978-79 (P) . . . . .	1,42,70	8,38	39,18	1,64,10	25,25	3,79,61	
1978-79—State :							
Andhra Pradesh . . . . .	16,74	(b)	11,40	7,25	1,16	36,55	
Assam (1) . . . . .	71	2,91	—	—	2,10	5,72	
Bihar . . . . .	10,74	—	1,13	10,17	7,56	29,60	
Gujarat (1) . . . . .	3,27	—	33	13,46	9	17,15	
Haryana . . . . .	11,17	—	2	7,95	4	19,18	
Himachal Pradesh . . . . .	—	—	(a)	2	87	89	
Jammu & Kashmir . . . . .	1,05	1,84	1	3	12	3,05	
Karnataka . . . . .	5,71	(a)	3,48	3,57	1,33	14,09	
Kerala (1) . . . . .	96	5	54	42(c)	31	2,28	
Madhya Pradesh . . . . .	10,64	1	1,40	9,43	1,67	23,15	
Maharashtra (1) . . . . .	3,75	24	2,73	11,01	1,23	18,96	
Manipur (2) . . . . .	—	—	—	—	65	65	
Meghalaya . . . . .	—	—	—	—	48	48	
Nagaland (1) . . . . .	—	—	—	—	54	54	
Orissa . . . . .	7,61	—	2,40	1,47	—	11,48	
Punjab . . . . .	13,94	—	—	8,43	25	32,62	
Rajasthan . . . . .	9,50	—	1,92	17,30	23	28,95	
Sikkim (1) . . . . .	—	—	—	—	10	10	
Tamil Nadu . . . . .	9,19	1	8,42	10,69	42	28,73	
Tripura (2) . . . . .	—	—	—	—	29	29	
Uttar Pradesh . . . . .	31,16	1	2,32	52,22	3,21	88,92	
West Bengal (1) . . . . .	6,29	3,31	3,03	17	2,09	14,89	
Union Territory :							
A. & N. Islands . . . . .	—	—	—	—	—	—	
Arunachal Pradesh (1) . . . . .	—	—	—	—	24	24	
D. & N. Haveli . . . . .	—	—	—	1	(a)	1	
Delhi . . . . .	16	—	—	39	6	61	
Goa, Daman & Diu . . . . .	—	—	—	—	13	13	
Lakshadweep . . . . .	—	—	—	—	—	—	
Mizoram (1) . . . . .	—	—	—	—	8	8	
Pondicherry . . . . .	11	—	5	11	(a)	27	

Source : Directorate of Economics & Statistics,  
Ministry of Agriculture.

(1) In the absence of data for 1978-79 latest available information has been shown.

(2) Ad-hoc estimates.

(a) Less than 500 hectares.

(b) Included in col. 2.

(c) Relates to Minor and Lift irrigation.



THOUSAND HECTARES

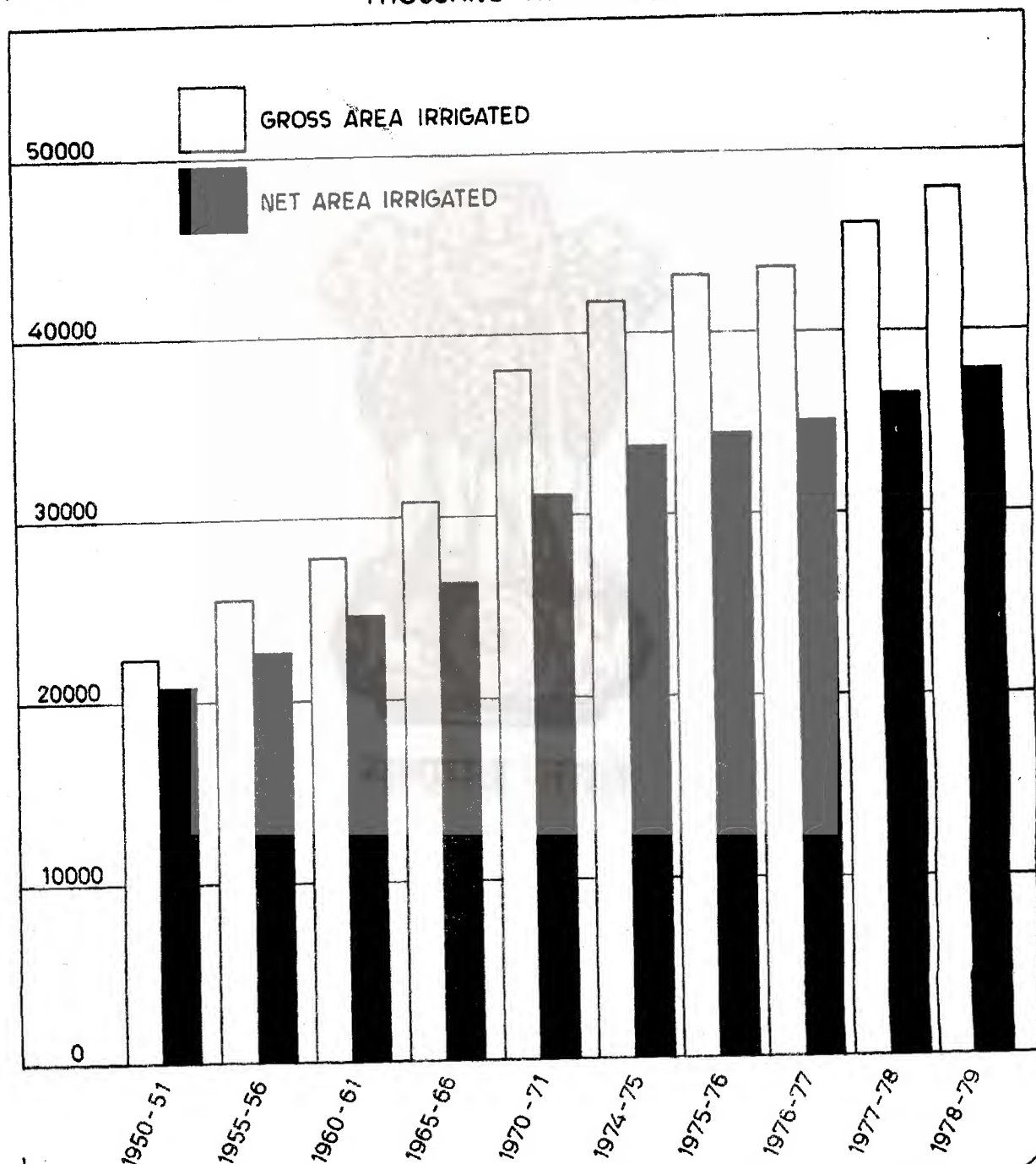




Table 34—GROSS AREA UNDER IRRIGATION BY CROPS

													'000 Hectares
Year/State	Crop irrigated												
	Rice	Wheat	Barley	Jowar	Bajara	Maize	Other cereals and pulses	Sugar-cane	Other food crops	Cotton	Other non-food crops	Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51	98,44	34,02	13,83	4,63	3,36	3,69	25,20	11,83	8,89	4,65	17,09	2,25,63	
1955-56	1,10,35	41,50	14,60	6,25	3,95	4,48	25,13	12,74	11,65	8,34	17,43	2,56,42	
1960-61	1,25,23	42,33	13,34	6,55	3,20	5,56	24,44	16,74	13,53	9,67	19,21	2,79,80	
1965-66	1,29,09	54,01	13,16	7,14	3,30	7,73	25,89	20,14	15,07	12,65	20,83	3,09,01	
1970-71	1,43,39	99,24	13,28	6,14	5,33	9,29	24,50	18,74	18,89	13,58	28,98	3,81,95(b)	
1973-74	1,46,68	1,07,56	13,63	6,77	5,92	8,81	22,36	21,86	19,59	17,30	30,97	4,02,83(c)	
1974-75	1,46,74	1,10,81	16,53	7,49	6,35	12,20	22,93	23,13	20,72	17,75	32,77	4,17,41	
1975-76	1,50,53	1,26,89	15,24	8,05	6,39	9,45	24,59	22,28	21,91	16,95	28,62	4,31,89(c)	
1976-77	1,47,56	1,36,69	12,36	7,84	5,21	10,31	22,30	23,33	22,25	17,50	29,39	4,35,31(d)	
1977-78	1,62,00	1,37,23	10,83	6,63	4,63	9,07	21,70	26,18	24,53	21,10	34,21	4,60,30(e)	
1978-79(P)	1,68,47	1,47,70	9,45	6,72	4,24	9,01	23,06	25,02	26,53	20,22	34,95	4,80,90(f)	
1978-79—													
State :													
Andhra Pradesh	37,51	15	—	20	62	59	1,20	1,69	1,87	24	3,01	46,98	
Assam (1)	5,32	—	—	—	—	—	6	—	1	—	33	5,72	
Bihar	19,41	12,98	22	10	(a)	1,71	30	34	1,78	(a)	23	37,07	
Gujrat (1)	1,80	3,78	6	56	47	2	24	54	2,21	3,03	3,40	19,36@	
Haryana	4,26	13,20	52	26	61	14	2,89	1,68	58	2,80	2,85	29,79	
Himachal Pradesh	53	55	5	(a)	(a)	16	8	1	8	(a)	10	1,56	
Jammu & Kashmir	2,41	54	1	(a)	(a)	19	16	1	21	(a)	52	4,05	
Karnataka	6,88	83	—	98	43	1,22	1,38	1,53	1,37	99	1,57	17,18	
Kerala (1)	2,55	—	—	—	—	—	—	(a)	28	—	71	3,54	
Madhya Pradesh	8,21	9,80	53	1	(a)	3	1,47	1,04	1,57	58	89	24,13	
Maharashtra (1)	3,96	4,84	2	3,44	54	6	71	2,44	2,79	99	99	23,06@@	
Manipur (2)	75	—	—	—	—	—	—	—	—	—	—	75	
Meghalaya	50	—	—	—	—	—	—	—	—	—	—	50	
Nagaland	54	—	—	—	—	—	—	—	—	—	—	54	
Orissa	11,61	38	—	—	—	2	92	29	1,94	—	70	15,86;	
Punjab	10,14	25,12	28	1	51	2,78	1,02	96	1,15	6,21	6,88	55,06	
Rajasthan	80	15,44	3,13	3	29	71	3,28	55	2,54	3,46	4,28	34,51	
Sikkim (1)	10	—	—	—	—	—	—	—	—	—	—	10	
Tamil Nadu	25,56	(a)	—	1,09	74	18	1,36	1,54	2,53	1,65	3,54	38,19	
Tripura (1)	18	2	—	—	—	—	—	(a)	9	—	—	29	
Uttar Pradesh	11,18	59,28	4,60	3	3	1,13	7,56	12,36	4,69	26	4,63	1,05,75	
West Bengal (1)	13,53	32	2	(a)	—	6	40	11	76	—	21	15,41	
Union Territory :													
A. & N. Islands	—	—	—	—	—	—	—	—	—	—	—	—	
Arunachal Pradesh (1)	24	(a)	—	—	—	(a)	—	(a)	—	—	—	24	
D. & N. Haveli	(a)	1	—	—	—	—	—	(a)	(a)	—	—	1	
Delhi	3	46	1	1	(a)	(a)	1	(a)	4	(a)	8	64	
Goa, Daman & Diu	10	(a)	—	—	—	—	—	1	2	—	—	13	
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	
Mizoram (1)	8	—	—	—	—	—	—	—	—	—	—	8	
Pondicherry	29	—	—	(a)	—	1	2	2	2	1	3	40	

Source : Directorate of Economics & Statistics  
Ministry of Agriculture.

(1) In absence of data for 1978-79 latest available information has been shown.

(2) Ad-hoc estimates.

(a) Less than 500 hectares.

(b) Includes an area of 59 thousand hectares for which details are not available.

(c) Includes an area of 99 thousand hectares for which details are not available.

(d) Includes an area of 37 thousand hectares for which details are not available.

(e) Includes an area of 219 thousand hectares for which details are not available.

(f) Includes an area of 553 thousand hectares for which details are not available.

@Includes 325 thousand hectares for which details are not available.

@@Includes 228 thousand hectares for which details are not available.

## 8. Mining

The activity of mining and quarrying covers underground and surface mines, quarries and wells and includes extraction of minerals and also all the supplemental activities such as dressing and beneficiation of ores and other crude materials, like crushing, screening, washing, cleaning, grading, milling, flotation, melting, pelletising, topping and other preparations carried out at the mine site which are needed to render the material marketable.

This section presents data on quantity, value and Index Numbers of Mineral Production in India, which covers the entire production in the mining and quarrying sector except for ilmenite and rutile which are declared as prescribed substances under the Atomic Energy Act, 1962 and for minor minerals which are defined under the Mines and Minerals (Regulation and Development) Act, 1957.

The primary sources of the data on production of minerals other than solid and fossil fuels, atomic minerals and 'minor minerals' are the statutory returns submitted by mine owners to the Indian Bureau of Mines under provisions of the Mineral Conservation and Development Rules, 1958. The Bureau obtains data on coal from the Coal Controller, Calcutta in respect of all states except Jammu & Kashmir for which the source is the J. & K. Minerals Ltd., Jammu. Data on lignite are collected from the Gujarat Mineral Development Corporation Ltd., Ahmedabad and the Nayveli Lignite Corporation Ltd., Nayveli. Statistics relating to petroleum and natural gas are collected from the Ministry of Energy (Department of Petroleum), New Delhi. Statistics relating to atomic minerals are collected by the Department of Atomic Energy. Statistics relating to 'minor minerals' are collected from the State Governments.

Production statistics of natural gas and petroleum (crude) are shown separately for the off-shore deposits in Bombay High.

### Table 35 :

This table contains mineral-wise data regarding quantity and value of mineral production in India, by categories such as fuels, metallic and non-metallic minerals.

### Table 36 :

The base of the Index of Mineral Production is 1970. The index covers 61 items classified as per the National Industrial Classification 1970. Ilmenite and rutile continue to be excluded from the index as these minerals are covered under the Atomic Energy Act, 1962. The index excludes minor minerals also.

Table 35—PRODUCTION OF MINERALS &amp; ORES

								Qty. : Tonnes Value : Rs. '000	
Year/State		All minerals <sup>(1)</sup>		Fuels					
		Value	Total value	Coal		Lignite		Natural gas	
				Quantity <sup>(2)</sup>	Value	Quantity <sup>(3)</sup>	Value	Quantity <sup>(3)</sup>	Value
1	2	3	4	5	6	7	8	9	
1951	.	83,25,49(a)	50,48,12	3,49,52	50,44,47	34	3,65	—	..
1956	.	104,19,21(a)	65,07,93	4,00,37	65,03,11	25	4,82	—	..
1961	.	181,21,21	120,97,38	5,60,65	117,19,29	64	18,22	17	29,97
1966	.	327,95,02	225,30,83	6,79,74	178,10,75	25,68	5,64,75	37	1,03,33
1971	.	503,45,48	347,75,46	7,18,24	257,46,80	36,60	10,36,57	76	3,75,99
1976	.	1365,85,45	1008,86,01	10,08,76	712,26,89	38,95	19,23,99	151	5,25,42
1979	.	1909,22,16	1418,63,47	10,33,64	929,23,04	32,64	26,32,93	192	6,52,76(c)
1980	.	2289,92,13	1714,64,36	10,91,52	1299,67,00	45,49	42,75,29	146	5,73,13(e)
1981	.	3666,37,34	3022,78,85	12,31,04	1748,57,37	59,66	71,88,69	200	6,87,80(e)
1982	.	4875,20,09	4422,35,61	12,82,25	2020,17,66	66,75	63,78,96	241	8,43,15(e)
1982—									
State :									
Andhra Pradesh		200,70,95	183,52,05	1,22,84	183,52,05	—	—	—	—
Assam	.	618,94,51	617,80,88	6,80(c)	11,79,24(c)	—	—	87	1,77,80
Bihar	.	963,06,37	885,60,07	5,23,79	885,60,07	—	—	—	—
Gujarat	.	392,50,40	379,64,53	—	—	5,11	5,47,74	66	3,49,27
Haryana	.	1,49,12	—	—	—	—	—	—	—
Himachal Pradesh		54,31	—	—	—	—	—	—	—
Jammu & Kashmir		97,47	91,65	28	91,65	—	—	—	—
Karnataka	.	41,75,00	—	—	—	—	—	—	—
Kerala	.	3,13,04	—	—	—	—	—	—	—
Madhya Pradesh	.	499,38,60	406,37,80	2,95,49	406,37,80	—	—	—	—
Maharashtra	.	119,09,13	102,66,83	75,93	102,66,83	—	—	—	—
Manipur	.	6	—	—	—	—	—	—	—
Meghalaya	.	77,26(d)	—	—	—	—	—	—	—
Orissa	.	123,53,63	57,60,62	34,86	57,60,62	—	—	—	—
Punjab	.	—	—	—	—	—	—	—	—
Rajasthan	.	61,42,31	—	—	—	—	—	—	—
Sikkim	.	18,49	—	—	—	—	—	—	—
Tamil Nadu	.	79,87,75	58,31,22	—	—	61,64	58,31,22	—	—
Uttar Pradesh	.	39,49,56	32,54,33	22,20	32,54,33	—	—	—	—
West Bengal	.	339,79,47	339,15,07	2,00,06	339,15,07	—	—	—	—
Bombay High	.	13,582,056	13,582,056	—	—	—	—	878	31,608
Union Territory :									
Delhi	.	8,69	—	—	—	—	—	—	—
Goa, Daman & Diu		30,23,41	—	—	—	—	—	—	—



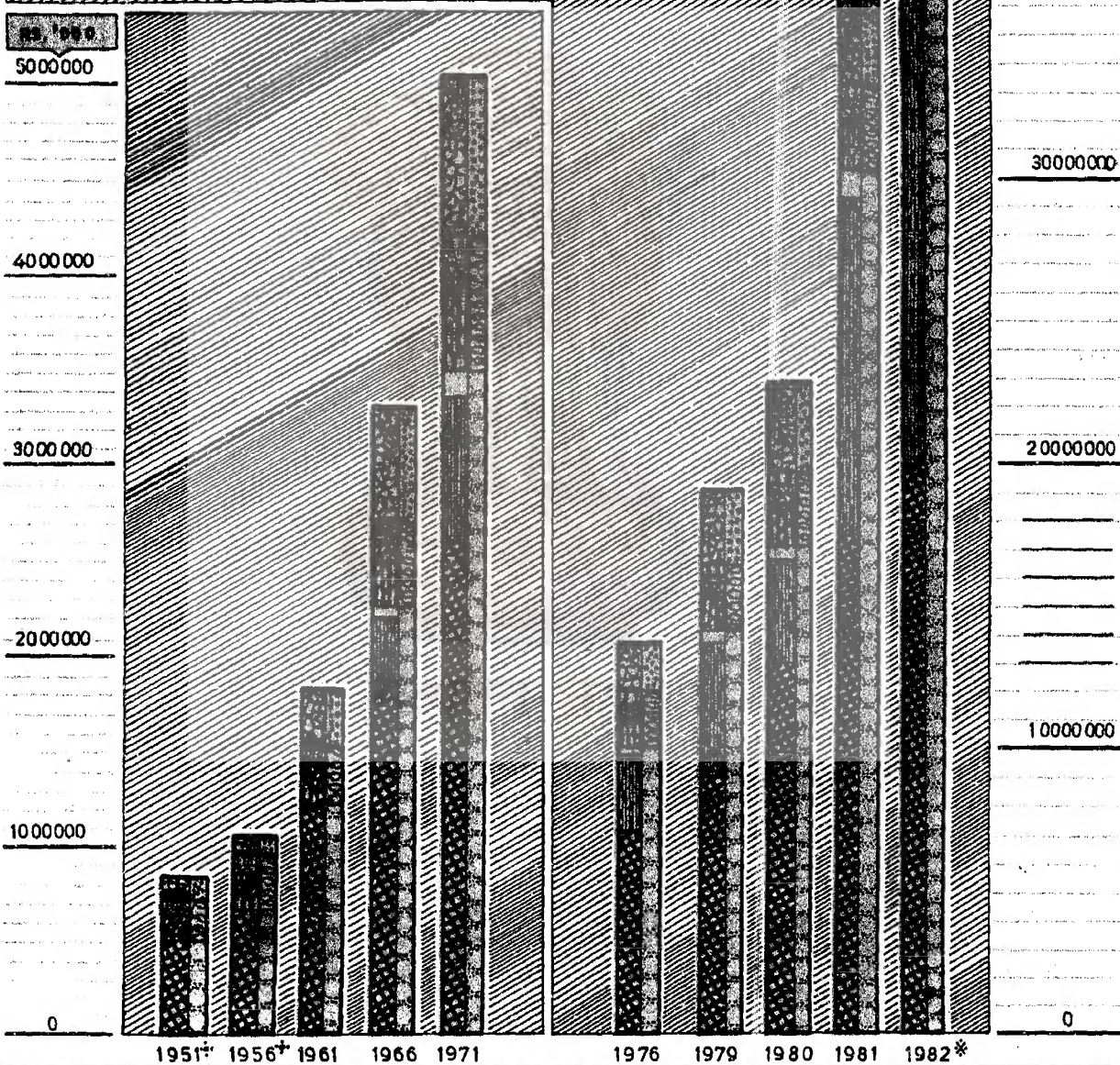
# VALUE OF MINERAL PRODUCTION

OTHERS.....  
MICA (crude).....  
OTHERS.....  
GOLD.....  
COPPER ORE.....  
MANGANESE ORE.....  
IRON ORE.....  
OTHERS.....  
PETROLEUM (crude).....  
COAL.....

NON-METALLIC MINERALS

METALLIC MINERALS

FUEL



Notes: † EXCLUDES THE VALUE OF PETROLEUM (crude) & NATURAL GAS  
\* EXCLUDES THE VALUE OF MINOR MINERALS

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Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty : Tonnes  
Value : Rs. '000

Year/State	Fuels—contd.		Metallic minerals				
	Petroleum (crude)		Total value	Bauxite		Chromite	
	Quantity <sup>(1)</sup>	Value		Quantity	Value	Quantity	Value
1	10	11	12	13	14	15	16
1951 . . . . .	2,69	..	22,10,64	68,123	7,52	16,970	9,13
1956 . . . . .	3,96	..	30,08,56	1,00,859	9,32	53,532	17,52
1961 . . . . .	5,13	3,29,90	31,07,31	4,75,905	46,83	48,785	28,99
1966 . . . . .	46,47	40,52,00	41,91,02	7,49,948	81,24	77,770	53,43
1971 . . . . .	71,85	76,16,10(e)	68,91,94	15,17,141	2,13,81	2,75,405	2,71,69
1976 . . . . .	86,59	272,09,71(e)	178,55,54	14,48,961	4,28,93	4,02,111	19,61,95
1979 . . . . .	1,28,39(R)	456,54,74(R)	223,53,97	19,51,933	7,68,13	3,09,893	13,87,90
1980 . . . . .	93,99(R)	366,48,94(R)	251,80,00	17,84,699	8,72,20	3,21,318	14,40,52
1981 . . . . .	1,49,25	1195,44,99	289,83,02	19,54,650	10,40,25	3,43,601	16,62,37
1982 . . . . .	1,97,12	2329,95,84	278,06,02	18,53,751	8,78,86	3,39,196	14,94,12
1982—							
<i>State :</i>							
Andhra Pradesh . . . . .	—	—	3,05,56	—	—	324	64
Assam . . . . .	51,12	604,23,84	—	—	—	—	—
Bihar . . . . .	—	—	59,29,18	5,68,903	1,68,01	594	149
Gujarat . . . . .	31,36	370,67,52	1,81,56	3,83,628	1,80,89	—	—
Haryana . . . . .	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	36,85,96	46,655	16,89	63,554	18,194
Kerala . . . . .	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	—	—	60,67,23	3,75,693	3,19,62	—	—
Maharashtra . . . . .	—	—	12,89,71	3,47,624	1,36,39	257	84
Manipur . . . . .	—	—	6	—	—	78	6
Meghalaya . . . . .	—	—	—	—	—	—	1
Orissa . . . . .	—	—	42,62,08	—	—	274,389	1,30,915
Punjab . . . . .	—	—	—	—	—	—	—
Rajasthan . . . . .	—	—	29,78,76	55	2	—	—
Sikkim . . . . .	—	—	18,49	—	—	—	—
Tamil Nadu . . . . .	—	—	55,89	1,21,875	55,89	—	—
Uttar Pradesh . . . . .	—	—	4,45	675	13	—	—
West Bengal . . . . .	—	—	6,27	—	—	—	—
Bombay High . . . . .	1,14,64	13,55,04,48	—	—	—	—	—
<i>Union Territory :</i>							
Delhi . . . . .	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	30,20,82	8,643	102	—	—

(1) In thousand tonnes.

R—Revised.

Please see footnotes (e) at page 78 ante.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty : Tonnes  
Value : Rs. '000

Year/State	Metallic minerals—Contd.							
	Copper ore		Gold		Iron ore		Lead concentrates	
	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity <sup>(2)</sup>	Value	Quantity	Value
1	17	18	19	20	21	22	23	24
1951 . . . .	3,74,980	1,94,00	7,041	6,75,30	4,152	2,34,00	1,812(a)	15,00
1956 . . . .	3,92,394	2,89,81	6,508	5,76,73	7,521	6,03,00	3,972	9,76
1961 . . . .	4,23,270	2,29,81	4,868	5,91,03	18,705	13,54,14	5,532	16,91
1966 . . . .	4,84,042	2,67,22	3,736	4,49,79	26,733	23,43,15	5,151	27,24
1971 . . . .	6,66,379	4,95,41	3,656	8,30,91	34,311	40,06,41	4,262	51,02
1976 . . . .	23,95,275	23,82,66	3,152	15,11,54	43,740	86,96,66	15,856	3,25,87
1979 . . . .	21,56,552	29,62,63	2,637	19,16,06	39,859	106,58,71	20,965	5,47,20
1980 . . . .	20,05,436	32,85,81	2,452	25,27,15	4,19,36	124,53,07	16,763	4,68,35
1981 . . . .	21,09,007	37,22,09	2,495	30,92,01	4,14,60	142,92,14	19,951	6,17,15
1982 . . . .	20,17,646	33,16,01	2,238	24,76,85	4,09,02	140,12,66	21,747	6,99,33
1982—								
State :								
Andhra Pradesh .	1,860	1,86	12	15,69	10,0	18,73	4,225	1,84,91
Assam . . . .	—	—	—	—	—	—	—	—
Bihar . . . .	13,49,195	23,45,65	121	1,86,89	72,26	29,36,18	—	—
Gujarat . . . .	—	—	—	—	—	—	—	—
Haryana . . . .	—	—	—	—	—	—	—	—
Himachal Pradesh	—	—	—	—	—	—	—	—
Jammu & Kashmir	—	—	—	—	—	—	—	—
Karnataka . . .	50,249	75,42	2,105	22,74,27	30,24	7,03,13	—	—
Kerala . . . .	—	—	—	—	—	—	—	—
Madhya Pradesh .	—	—	—	—	1,08,30	46,66,40	—	—
Maharashtra . .	—	—	—	—	10,06	4,32,90	—	—
Manipur . . . .	—	—	—	—	—	—	—	—
Meghalaya . . .	—	—	—	—	—	—	—	—
Orissa . . . .	—	—	—	—	57,89	22,70,13	—	—
Punjab . . . .	—	—	—	—	—	—	—	—
Rajasthan . . .	6,16,052	8,81,04	—	—	8	1,85	17,424	5,14,42
Sikkim . . . .	290(b)	12,04	—	—	—	—	98	—
Tamil Nadu . . .	—	—	—	—	—	—	—	—
Uttar Pradesh . .	—	—	—	—	—	—	—	—
West Bengal . .	—	—	—	—	—	—	—	—
Union Territory :								
Delhi . . . . .	—	—	—	—	—	—	—	—
Goa, Daman & Diu	—	—	—	—	1,29,19	29,83,34	—	—

(1) In Kilograms.

(2) '000 tonnes.

(a) Relates to lead metal only.

(b) Relates to Copper concentrates.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

							Qty. : Tonnes Value : Rs. '000		
Year/State	Metallic minerals—concd.					No-metallic minerals			
	Manganese ore		Zinc concentrates		Others	Total	Apatite		
	Quantity <sup>(1)</sup>	Value	Quantity	Value			Quantity	Value	
1	25	26	27	28	29	30	31	32	
1951 . . .	13,98	10,67,00	2,144	6,50	2,19	10,66,73	423	6	
1956 . . .	19,98	14,74,79	6,990	23,16	4,47	9,02,72	8,926	1,32	
1961 . . .	14,05	8,05,16	9,254	22,12	12,32	29,16,32	20,140	5,93	
1966 . . .	17,10	9,25,06	8,900	35,59	8,30	60,73,17	16,275	6,65	
1971 . . .	18,41	8,40,78	15,055	1,44,76	37,15	86,78,08	11,307	8,26	
1976 . . .	18,35	16,46,59	45,322	8,19,87	81,47	178,43,90	38,280	64,15	
1979 . . .	17,71	22,02,22	71,847	16,30,05	2,81,07	26,704,72	20,548	46,21	
1980 . . .	16,92	25,77,81	46,489	11,96,28	3,58,81	223,47,77	20,082	50,17	
1981 . . .	15,28	24,99,14	52,925	15,32,12	5,25,75	253,75,47	16,862	42,47	
1982 . . .	14,48	29,95,71	54,839	15,49,83	3,82,65	174,78,46(a)	18,319	38,35	
1982—									
State :									
Andhra Pradesh .	69	55,36	—	—	28,37	14,13,34	4,050	17,40	
Assam . . .	—	—	—	—	—	1,13,63	—	—	
Bihar . . .	4	2,02	—	—	2,88,94	18,17,12	—	—	
Gujarat . . .	1	67	—	—	—	11,04,31	—	—	
Haryana . . .	—	—	—	—	—	1,49,12	—	—	
Himachal Pradesh	—	—	—	—	—	54,31	—	—	
Jammu & Kashmir	—	—	—	—	—	5,82	—	—	
Karnataka . . .	3,30	4,30,81	—	—	3,50	4,89,04	—	—	
Kerala . . .	—	—	—	—	—	3,13,04	—	—	
Madhya Pradesh	2,39	10,68,01	—	—	13,20	32,33,57	—	—	
Maharashtra .	2,37	7,19,58	—	—	—	3,52,59	—	—	
Manipur . . .	—	—	—	—	—	—	—	—	
Meghalaya . . .	—	—	—	—	—	77,26	—	—	
Punjab . . .	—	—	—	—	—	—	—	—	
Orissa . . .	5,11	6,82,80	—	—	—	33,30,93	—	—	
Rajasthan . . .	—	—	52,354	15,43,38	38,05	31,63,55	—	—	
Sikkim . . .	—	—	485	645	—	—	—	—	
Tamil Nadu . .	—	—	—	—	—	21,00,64	—	—	
Uttar Pradesh .	—	—	—	—	4,32	6,90,78	—	—	
West Bengal .	—	—	—	—	6,27	58,13	14,269	20,95	
Union Territory :									
Delhi . . .	—	—	—	—	—	8,69	—	—	
Goa, Daman & Diu	57	36,46	—	—	—	2,59	—	—	

(1) In '000 tonnes.

(a) Exclude the value of minor minerals for 1982.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value : Rs. '000

Year/State	Non-metallic minerals—Contd.							
	Asbestos		Barytes		Diamond		Dolomite	
	Quantity	Value	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity	Value
1	33	34	35	36	37	38	39	40
1951 . . . . .	527	2,39	10,639	3,11	1,674	5,34	14,431	71
1956 . . . . .	1,250	4,11	6,416	1,07	1,499	3,27	1,00,444	15,50
1961 . . . . .	1,473	1,60	24,246	3,89	1,313	8,53	7,28,713	78,65
1966 . . . . .	7,596	16,85	52,608	10,84	2,113	9,59	10,55,672	1,23,55
1971 . . . . .	11,139	22,28	58,695	14,44	19,383	73,05	13,20,324	2,33,53
1976 . . . . .	24,119	1,02,52	2,36,240	1,30,85	20,487	99,87	18,97,212	6,21,19
1979 . . . . .	32,334	1,07,71	4,90,699	3,61,67	15,229	2,35,32	21,79,432	9,30,34
1980 . . . . .	32,716	1,0,895	4,42,326	3,78,90	14,432	2,44,11	20,31,451	8,99,64
1981 . . . . .	27,521	1,50,45	4,05,138	3,90,72	14,834	1,83,48	20,68,389	9,54,37
1982 . . . . .	26,761	1,11,81	3,25,368	2,75,41	12,913	2,37,50	21,32,814	9,78,05
1982—								

## State :

Andhra Pradesh. . . . .	1,626	88,29	3,20,329	2,66,18				
Assam . . . . .	—	—	—	—	—	—	—	—
Bihar . . . . .	1,349	10,14	—	—	—	—	1,77,446	87,03
Gujarat . . . . .	—	—	—	—	—	—	2,42,539	34,81
Haryana . . . . .	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—	—
Karnataka . . . . .	164	77	—	—	—	—	4,488	2,44
Kerala . . . . .	—	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	59	5	512	51	12,913	2,37,50	9,45,949	4,21,78
Maharashtra . . . . .	—	—	1,333	65	—	—	27,155	8,86
Manipur . . . . .	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	6,44,476	4,04,11
Punjab . . . . .	—	—	—	—	—	—	—	—
Rajasthan . . . . .	23,563	12,56	3,194	8,07	—	—	26,195	6,11
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	—	—	—	—	29,961	5,46
West Bengal . . . . .	—	—	—	—	—	—	34,605	7,45

## Union Territory

Delhi . . . . .	—	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—

<sup>(1)</sup> In carats.



Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value: Rs. '000

Year/State	Non-metallic minerals—Contd.							
	Felspar		Fire-clay		Gypsum		Kaolin natural(a)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	41	42	43	44	45	46	47	48
1951 . . . . .	3,439	37	1,14,370	8,00	2,06,879	12,63	(b)	—
1956 . . . . .	3,972	35	1,41,717	11,49	6,87,300	51,08	(b)	—
1961 . . . . .	10,629	1,23	3,01,531	25,03	8,65,582	53,63	62,409	3,56
1966 . . . . .	27,972	2,54	5,03,696	41,05	12,98,942	1,01,96	2,04,635	16,29
1971 . . . . .	43,954	6,63	6,22,756	55,61	10,88,753	1,21,60	2,23,653	21,64
1976 . . . . .	55,094	16,00	6,78,460	1,14,22	7,26,831	1,55,90	2,91,955	47,68
1979 . . . . .	54,264	19,08	7,94,847	1,69,58	8,77,490	2,33,31	3,72,831	68,87
1980 . . . . .	60,190	22,10	7,61,877	1,76,21	8,66,228	2,75,87	3 54,396	74,03
1981 . . . . .	52,290	22,97	8,42,624	2,20,53	9,57,211	3,51,95	3,82,380	80,89
1982 . . . . .	44,854	15,92	7,69,495	1,91,84	9,70,365	3,42,80	4,05,176	82,79
1982—								
<i>State :</i>								
Andhra Pradesh . . . . .	8,644	1,91	16,973	5,99	—	—	44,999	12,19
Assam . . . . .	—	—	—	—	—	—	—	—
Bihar . . . . .	—	—	2,16,981	54,42	—	—	2,918	80
Gujarat . . . . .	—	—	2,07,167	18,70	12,885	8,02	9,551	3,37
Haryana . . . . .	—	—	—	—	—	—	11,163	1,85
Himachal Pradesh . . . . .	—	—	—	—	4,005	2,02	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	5,131	68	—	—	3,244	1,13
Kerala . . . . .	—	—	190	5	—	—	—	—
Madhya Pradesh . . . . .	—	—	1,07,791	22,89	—	—	16,718	3,07
Maharashtra . . . . .	—	—	—	—	—	—	7,922	1,50
Manipur . . . . .	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	1,14,093	62,23	—	—	14,932	6,06
Punjab . . . . .	—	—	—	—	—	—	—	—
Rajasthan . . . . .	35,088	13,58	40,449	16,77	9,09,800	3,16,62	1,60,325	30,60
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	1,122	43	46,425	8,17	39,353	14,72	—	—
Uttar Pradesh . . . . .	—	—	—	—	4,322	1,42	—	—
West Bengal . . . . .	—	—	14,295	1,94	—	—	92,732	13,53
<i>Union Territory :</i>								
Delhi . . . . .	—	—	—	—	—	—	40,672	8,69
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—

(a) Kaolin natural refers to the mineral produced and consumed as such.

(b) Break downs for the years 1951 to 1956 are not available.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

		Qty. : Tonnes		Value : Rs. '000					
Non-metallic Minerals—Contd.									
Year/State	Kaolin processed (2)		Kyanite		Lime-stone		Magnesite		
	Quantity	Value	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity	Value	
1	49	50	51	52	53	54	55	56	
1951	(a)	—	43,182	58,57	29,65	1,02,58	1,19,351	18,60	
1956	(a)	—	20,459	47,14	83,85	3,36,34	93,183	18,46	
1961	79,175	59,56	27,155	54,98	1,47,55	7,45,89	2,09,744	34,77	
1966	96,087	82,72	63,820	1,28,02	1,98,31	14,23,64	2,32,053	40,56	
1971	1,06,303	1,02,95	63,495	1,49,30	2,50,79	24,59,85	2,95,604	1,18,74	
1976	1,08,790	2,37,09	47,172	1,60,25	2,99,87	59,71,55	3,29,698	4,03,93	
1979	1,16,320	35,429	40,709	1,23,10	3,14,81	76,07,55	3,96,211	6,06,44	
1980	1,05,193	36,116	49,141	1,45,01	2,91,83	75,99,28	3,80,113	8,61,84	
1981	1,18,840	4,35,29	36,583	1,30,85	3,19,78	86,57,07	4,62,534	11,43,46	
1982	1,25,913	4,03,72	33,951	1,31,31	3,34,62	92,44,59	4,07,071	9,12,28	
1982—									
State :									
Andhra Pradesh.	—	—	—	—	44,87	8,63,03	—	—	
Assam	—	—	—	—	2,42	1,13,63	—	—	
Bihar	46,520	86,88	19,020	1,00,09	24,10	10,21,48	—	—	
Gujarat	14,124	58,49	—	—	26,56	5,13,81	—	—	
Haryana	—	—	—	—	5,32	1,45,89	—	—	
Himachal Pradesh	—	—	—	—	2,01	41,41	—	—	
Jammu & Kashmir	71	20	—	—	25	5,46	—	—	
Karnataka	8,669	10,28	295	45	22,45	3,59,93	13,165	72,79	
Kerala	34,595	2,07,79	—	—	—	—	—	—	
Madhya Pradesh	—	—	—	—	76,41	19,07,69	—	—	
Maharashtra	—	—	14,636	30,77	8,71	2,45,84	—	—	
Manipur	—	—	—	—	—	—	—	—	
Meghalaya	—	—	—	—	2,19	52,08	—	—	
Orissa	5,037	12,19	—	—	29,47	17,93,96	—	—	
Punjab	—	—	—	—	—	—	—	—	
Rajasthan	75	18	—	—	28,67	5,68,63	1,076	86	
Sikkim	3,248	13,65	—	—	46,49	12,30,78	2,92,348	7,13,32	
Uttar Pradesh	—	—	—	—	14,69	3,80,81	1,00,482	1,25,31	
West Bengal	13,574	14,06	—	—	1	16	—	—	
Union Territory :									
Delhi	—	—	—	—	—	—	—	—	
Goa, Daman & Diu	—	—	—	—	—	—	—	—	

(1) In '000 tonnes.

(2) Kaolin processed refers to the kaolin obtained after processing the run-of-mine material.

(a) Break downs for the years 1951 to 1956 are not available.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value : Rs.' 000

Year/State	Non-metallic minerals—Contd.							
	Mica (crude)		Phosphorite		Pyrites		Salt (Rock)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	57	58	59	60	61	62	63	64
1951 . . . . .	9,905(a)	2,94,41	—	—	538	27	5,530	20
1956 . . . . .	28,484	2,13,20	—	—	—	—	3,494	1,74
1961 . . . . .	28,347	2,36,58	—	—	—	—	4,253	2,37
1966 . . . . .	22,915	2,41,40	—	—	—	—	4,000	3,19
1971 . . . . .	15,099	2,11,93	2,32,170	2,68,42	40,886	75,74	3,845	4,81
1976 . . . . .	9,494	2,21,46	6,44,750	17,29,57	47,531	1,29,02	4,438	7,55
1979 . . . . .	9,073	2,67,64	6,60,938	18,99,18	67,172	1,97,95	4,363	9,20
1980 . . . . .	7,934	2,93,07	5,22,922	19,79,36	82,905	3,22,36	4,683	9,93
1981 . . . . .	8,534	3,55,63	5,48,415	24,92,56	72,278	2,06,54	4,326	10,82
1982 . . . . .	8,584	3,30,95	5,41,667	23,31,68	55,853	2,11,54	4,121	10,88
1982—								
<i>State :</i>								
Andhra Pradesh . . . . .	2,798	77,58	—	—	—	—	—	—
Assam . . . . .	—	—	—	—	—	—	—	—
Bihar . . . . .	4,776	2,07,62	—	—	55,853	2,11,54	—	—
Gujarat . . . . .	—	—	—	—	—	—	—	—
Haryana . . . . .	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	4,121	10,88
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	—	—	—	—	—	—
Kerala . . . . .	—	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	—	—	1,03,224	4,70,78	—	—	—	—
Maharashtra . . . . .	—	—	—	—	—	—	—	—
Manipur . . . . .	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	—	—
Punjab . . . . .	—	—	—	—	—	—	—	—
Rajasthan . . . . .	942	42,24	3,59,243	17,25,33	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	68	3,51	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	79,200	1,35,57	—	—	—	—
West Bengal . . . . .	—	—	—	—	—	—	—	—
<i>Union Territory :</i>								
Delhi . . . . .	—	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—

(a) Relate to dressed mica.

Table 35—PRODUCTION OF MINERALS &amp; ORES—Contd.

		Qty. : Tonnes Value : Rs. '00							
		Non-metallic minerals— <i>Concl.</i>							
Year/State		Sillimanite		Steatite		Vermiculite		Others	Minor minerals
		Quantity	Value	Quantity	Value	Quantity	Value	Value	Value
1		65	66	67	68	69	70	71	72
1951	. . . . .	4,114	1,98	34,186(a)	13,39	236	6	4,23,63	—
1956	. . . . .	4,172	2,34	47,604(a)	24,19	942	28	1,49,35	—
1961	. . . . .	8,113	3,64	97,379	30,11	632	12	28,37	15,37,88
1966	. . . . .	10,393	7,92	1,50,349	41,64	511	17	91,88	36,82,71
1971	. . . . .	4,326	5,65	1,78,877	54,47	538	15	3,85,77	42,86,26
1976	. . . . .	14,896	51,57	2,20,461	98,26	3,435	1,93	8,61,59	66,17,75
1979	. . . . .	16,108	49,96	3,72,500	2,40,53	3,109	3,75	11,00,30	1,20,72,74
1980	. . . . .	14,488	47,71	3,53,828	2,31,02	3,678	4,40	11,97,87	1,70,64,78
1981	. . . . .	12,273	60,69	3,55,270	2,89,04	3,477	8,97	13,18,92	1,78,68,00
1982	. . . . .	13,066	61,80	3,00,338	2,27,71	2,068	6,27	13,31,26	..
1982—									
<i>State :</i>									
Andhra Pradesh.	. . . . .	—	—	9,565	3,85	832	1,15	75,77	..
Assam	. . . . .	—	—	—	—	—	—	—	..
Bihar	. . . . .	—	—	8,483	2,67	—	—	34,45	..
Gujarat	. . . . .	—	—	—	—	126	25	4,66,86	..
Haryana	. . . . .	—	—	—	—	—	—	1,38	..
Himachal Pradesh	. . . . .	—	—	—	—	—	—	—	..
Jammu & Kashmir	. . . . .	—	—	—	—	—	—	16	..
Karnataka	. . . . .	—	—	6,283	2,87	—	—	37,70	..
Kerala	. . . . .	1,636	9,35	—	—	—	—	95,85	..
Madhya Pradesh	. . . . .	73	29	4,963	2,28	—	—	1,66,73	..
Maharashtra	. . . . .	5,845	22,84	—	—	—	—	42,13	..
Manipur	. . . . .	—	—	—	—	—	—	—	..
Meghalaya	. . . . .	4,658	25,18	—	—	—	—	—	..
Orissa	. . . . .	—	—	1,906	1,05	—	—	51,33	..
Punjab	. . . . .	—	—	—	—	—	—	—	..
Rajasthan	. . . . .	252	27	2,45,765	2,05,15	—	—	2,16,58	..
Sikkim	. . . . .	—	—	—	—	—	—	—	..
Tamil Nadu	. . . . .	602	3,87	11,935	3,70	1,110	4,87	1,03,62	..
Uttar Pradesh	. . . . .	—	—	11,438	6,14	—	—	36,07	..
West Bengal	. . . . .	—	—	—	—	—	—	4	..
<i>Union Territory :</i>									
Delhi	. . . . .	—	—	—	—	—	—	—	..
Goa, Daman & Diu	. . . . .	—	—	—	—	—	—	2,59	..

(a) The figure for 1951 and 1956 include pyrophyllite.



Table 36—INDEX OF MINERAL PRODUCTION

(Quantum Index)

Base 1970=100)

Mineral	Weight	1961	1966	1971	1976	1977	1978	1979	1980	1981	1982(P)
1	2	3	4	5	6	7	8	9	10	11	12
<i>All minerals.</i>	1000.00	62	85	101	138	142	144	150	145	172	188
Coal mining	623.60	74	91	97	136	135	136	139	148	167	174
Coal	602.99	76	92	97	137	136	138	140	148	167	174
Lignite	20.61	2	72	103	110	102	102	92	128	168	188
<i>Petroleum &amp; natural gas</i>	166.52	9	67	106	131	153	169	193	141	222	292
Petroleum (crude)	159.55	8	68	106	127	150	166	189	138	219	290
Natural gas	6.97	25	55	112	224	241	256	285	216	295	357
<i>Metal ore mining</i>	121.80	73	88	110	162	162	148	154	149	150	147
Bauxite	3.87	35	55	110	105	111	121	142	130	140	135
Chromite	3.92	18	28	101	147	129	97	113	117	123	124
Copper ore	10.13	82	93	129	462	492	412	416	387	407	390
Diaspore	0.17	..	24	78	163	128	93	104	96	99	94
Gold	11.90	150	115	113	97	93	86	81	76	77	69
Iron ore	68.50	60	85	109	139	136	125	127	134	132	130
Lead-concentrates	0.88	143	133	110	409	435	434	540	432	516	560
Manganese ore	19.27	83	100	108	108	110	95	104	99	90	85
Tungsten ore	0.29	26	72	85	127	124	117	110	126	111	153
Zinc concentrates	2.87	58	56	100	285	291	416	452	293	233	233
<i>Non-metallic mining</i>	88.08	57	78	102	132	137	142	142	132	138	140
Stone quarrying clay & sand pits.	70.15	54	79	100	119	123	123	127	119	127	130
Ball clay	0.07	..	75	98	615	812	754	996	987	934	892
Chalk	0.22	..	48	102	128	129	157	167	183	180	182
Kaoiin (natural)	0.43	32	91	116	146	152	156	193	183	205	210
Kaolin (processed)	2.11	78	95	105	108	99	112	115	104	112	125
Clay (Others)	0.09	20	101	163	196	53	57	65	50	45	27
Dolomite	4.47	64	92	115	165	191	174	190	177	188	186
Felspar	0.14	31	81	127	159	158	149	157	174	176	130
Fireclay	1.34	52	86	107	118	124	126	136	131	143	132
Jasper	0.00	..	..	216	1,609	14,65	2,658	3,334	4,159	33,90	2,005
Kyanite	7.59	22	53	53	39	35	26	34	41	32	28
Magnesite	2.85	59	65	83	93	113	117	112	107	131	115
Quartz	0.43	28(a)	99	90	103	103	106	107	94	103	178
Quartzite	0.45	..	26	171	219	171	187	136	79	98	112
Fuchasite quartzite	0.01	—	292	154	1,046	1,615	769	361	77	—	269
Silica sand	0.97	..	39	115	170	196	226	232	222	212	179

(a) Includes quartzite and silica sand for 1961.

Source : Indian Bureau of Mines,  
Ministry of Steel and Mines.

Table 35—INDEX OF MINERAL PRODUCTION—Contd.

Mineral	Weight	(Quantum Index)						(Base 1970=100)			
		1961	1966	1971	1976	1977	1978	1979	1980	1981	1982(P)
1	2	3	4	5	6	7	8	9	10	11	12
Moulding sand . . .	0.09	..	15	105	150	169	152	181	198	175	149
Sand (others) . . .	0.44	..	80	135	136	118	109	100	119	149	145
Slate . . . . .	0.02	172	168	245	3,338	3,448	2,262	3,065	2,411	1,570	754
Sillimanite . . .	0.19	178	228	95	326	329	295	353	317	270	286
<i>Limestone &amp; other calca-</i>											
<i>reous minerals . . .</i>	48.24	60	83	105	124	126	129	131	121	132	139
Limestone . . .	47.01	62	83	105	126	127	130	132	122	134	140
Limshell . . . .	0.39	..	61	118	120	116	154	144	136	152	161
Lime kankar . . .	0.56	..	118	115	22	69	59	27	2	5	7
Calcareous sand . .	0.28	..	96	103	108	90	94	77	77	69	68
<i>Chemical &amp; fertilizer</i>	5.88	7	12	131	320	339	372	331	278	279	285
<i>minerals . . . . .</i>											
Apatite . . . . .	0.28	126	103	71	239	221	186	128	126	105	115
Phosphorite . . .	3.95	..	..	148	412	458	485	423	334	352	346
Fluorspar (graded) .	1.06	7	42	68	73	72	71	83	85	84	136
Iron Pyrites . . .	0.59	..	..	159	185	121	249	262	323	225	218
<i>Salt mining &amp; Quarrying</i>	0.10	106	100	96	110	94	107	109	117	108	103
<i>Salt( rock) . . . .</i>	0.10	106	100	96	110	94	107	109	117	108	103
<i>Precious &amp; semi-Precious</i>	1.27	6	12	95	110	95	86	82	75	75	66
<i>stones . . . . .</i>											
Agate . . . . .	0.04	..	66	98	421	238	305	291	208	199	143
Diamond . . . . .	1.22	6	10	95	101	90	78	75	71	72	64
Emerald (dressed) .	0.00	5,260	—	40	—	—	—	—	..	—	—
Garnet (gem variety)	0.01	..	98	56	70	105	75	96	87	24	43
<i>Mica (crude) . . .</i>	5.07	171	138	91	57	56	58	55	48	51	52
<i>Gypsum . . . . .</i>	2.36	94	140	118	79	84	96	95	94	102	105
<i>Other mining not else-</i>	3.25	36	74	114	221	255	305	337	328	216	389
<i>where classified</i>											
Asbestos . . . . .	0.47	15	75	110	238	215	231	219	333	242	264
Barytes . . . . .	0.44	31	67	75	300	421	494	624	563	507	414
Calcite . . . . .	0.08	63	102	116	122	156	160	170	148	152	108
Cordierite . . . .	0.03	—	—	—	—	—	—	—	—	—	—
Corundum . . . . .	0.06	80	142	77	128	318	223	221	354	314	330
Garnet (abrasive) .	0.01	24	22	141	217	185	258	690	379	330	549
Graphite . . . . .	0.55	..	33	163	351	413	544	451	469	503	447
Ochre . . . . .	0.22	47	80	134	233	192	206	272	235	226	215
Pyrophyllite . . .	0.11	6	60	85	245	260	283	250	252	289	313
Staurolite . . . .	0.91	..	..	..	3	22	2	—	7	17	—
Steatite . . . . .	1.24	61	94	112	138	162	206	234	219	214	189
Vermiculite . . . .	0.02	41	33	35	225	188	123	203	240	225	135
Wollastonite . . .	0.01	..	..	355	790	579	335	660	1,007	2,768	3,604

## 9. INDUSTRY

This Section deals with the following items : —

- (a) Annual Survey of industries—Census sector,
- (b) Production of cotton yarn and piece-goods,
- (c) Production of man-made fibre fabrics,
- (d) Manufacture of salt.
- (e) Production of certain selected industries, and
- (f) Index numbers of industrial production.

Table 37 & 38 :

These two tables present data regarding Annual Survey of Industries, the scope and coverage of which is described below. The Annual Survey of Industries replaced the Census of Manufacturing Industries with effect from the survey year, 1959. The survey is conducted under the authority of the "Collection of Statistics Act, 1953" and the "Collection of Statistics (Central) Rules, 1959" framed there under. These tables give state and industry groupwise information on important characteristics of manufacturing industries for 1959, 1961, 1966, 1971 and 1973-74 to 1977-78 at all India level and both all India and state levels in 1978-79.

Geographically, the survey covered the whole of the Indian Union, including Jammu & Kashmir although the Collection of Statistics Act did not extend to Jammu & Kashmir. From Jammu & Kashmir the data initially were collected on a voluntary basis and later collected under the Jammu & Kashmir, Collection of Statistics Act, 1961 and Rules of Collection of Statistics, 1964 framed there under.

The coverage of the survey extends to all factories registered under the Factories Act, 1948. Data, however, were not collected from defence installations, factories engaged in storage and distribution of oil and technical training institutes not producing anything for sale or exchange, even though these were registered under the Factories Act.

The Annual Survey of Industries upto 1965 relates to the calendar year with the exception of sugar cotton ginning and pressing factories and electrical undertakings for which the reference periods were respectively the year ending 30th June, 31st August and 31st March respectively. From 1966 onwards it relates to the accounting year of the factories on any day between 1st April to 31st March of the next year.

Definitions and concepts of some of the terms used in these tables are mentioned below :—

**Productive capital.**—It consists of fixed and working capital. The former comprises land, buildings, plant, machinery, furniture, etc., and the latter consists of stocks of materials, fuels, semi-manufactured products, cash-in-hand and at the bank etc.

**Number of persons employed.**—This is computed by taking the total attendance of persons in all the shifts on all the days and dividing it by the number of days worked. It includes persons attending and on leave with pay, and also those engaged in welfare activities.

**Workers.**—The term "workers" is used in the same sense as in the Factories Act, 1948, but excludes persons holding position of supervision or management or employed in a confidential position. Under the Factories Act, a worker has been defined as "a person employed whether for wages or not in any manufacturing process, or any other incidental or connected work".

**Man-hours worked.**—"The number of man-hours worked" during a year is calculated by multiplying the number of workers employed in each shift by the number of hours in the shift and aggregating the products for all shifts on all the working days in the year. From 1975-76 Man-hours have been replaced by Man-days.

**Salaries and Wages.**—The term "salaries and wages" includes all payments made in cash such as basic wages, dearness allowance, overtime payments, shift allowance, leave wages, bonus, etc.

**Money value of benefits.**—These include benefits like supply of cheap foodgrains, medical and educational facilities, payment of pensions, gratuity, employer's contribution to provident fund and Employees State Insurance, etc.

**Value added by manufacture.**—This represents that part of the value of the product which is created in factory. It is computed by deducting from the gross ex-factory value of output, the gross value of input comprising cost of fuels and materials used, industrial and non-industrial services purchased and depreciation of fixed assets.



*Tables 39—41 :*

These three tables respectively present data regarding cotton yarn, cotton cloth and man-made-fibre fabrics produced in cotton textile mills in India. The data are based on the statutory returns obtained by the office of the 'Textile Commissioner, under Cotton Textile (Control) Order, 1948 and are published in their annual publication Indian Textile Bulletin'. All units of the organised, cotton textile industry i.e. mill sector have been covered.

*Table 40 :*

Presents cotton cloth production data by weight and by length distinguishing it according to the category of cloth namely coarse, medium, fine, etc. The data regarding total cloth produced by the decentralised sector of the cotton textile industry have also been shown in this table.

*Table 41 :*

Presents data regarding man-made fibre fabrics produced by power looms and hand looms and the mill sector, Man-made fibre fabrics comprise art silk synthetic fabrics and staple fibre fabrics.

*Table 42 :*

This table presents data regarding installed capacity and production of selected industries in India. The data are based on the returns obtained from producing units on a voluntary basis by the Directorate General of Technical Development (DGTD), except in the case of coal, sugar, cotton & woollen textiles and iron and steel for which the information is obtained on a statutory basis by the Coal Controller, Directorate of Sugar & Vanaspati, Textile Commissioner and Iron & Steel Controller respectively.

Figures for organized industries like iron and steel, sugar, cotton and jute textiles, cover almost the entire production in the country. Jute production figures from January, 1951 to December, 1973 relate to mills in the membership of Indian Jute Mills Association which account for nearly 95 per cent of the entire output. Figures from 1974 onwards are those supplied by the Jute Commissioner and having more coverage. Figures for other industries represent all organised factories in those industries but small units have been left out. An elaborate account of scope and coverage of statistics published in this table may be had from Appendix I to the Monthly Statistics of the Production of Selected Industries of India for September, 1978.

*Table 43 :*

This table presents the index numbers of industrial production with base 1970=100. The first index called the Interim Index of Industrial Production with 1946 as the base, covered 35 items. It was revised to base 1951 increasing the number of items of 88 and published in October, 1955. This was again revised and published in July, 1962 after shifting the base to 1956 and covering 201 items. The index was subsequently revised to base 1960=100. The monthly index of this series was based on 312 items and the annual index was based on 436 items. These index numbers were published in July-August, 1967 (Supplement) of Monthly Statistics of Production of Selected Industries. This index has been further revised to base 1970=100, and released in March, 1975 issue of Monthly Statistics of Production of Selected Industries for the first time.

The index (1970=100) is based on 352 items. If in a group, an item occurs for which regular monthly series is not available, the weight of that group is adjusted by dropping the weight of that item while calculating the monthly group index. No such adjustment in weight is made while computing the major group index from such groups.

The weighting diagram for Div. 2 & 3 — Manufacturing Sector, was based on the results of ASI 1970. For Division—1, Mining Sector, the net value added by that sector as estimated by Indian Bureau of Mines has been used. In case of Division 5—Electricity, the net value added in 1970 has been taken from the white paper on National Income published by CSO.

The index is a simple weighted arithmetic mean of production relatives, the weights being proportional to gross value of output as available from A.S.I. — 1968, since these results for the base year 1970 were not available at that time. At the industry indicator levels, the weights were allocated in proportion to their gross value of output. The index is calculated by the formula :—

$$I = \frac{\sum RiWi}{\sum Wi}$$

Where I is the index, Ri is the production relative for the item 'i' for the month in question and Wi the weight allotted to it. The symbol  $\Sigma$  denotes summation over all the items. The index has been revised from time to time to reflect adequately the industrial growth by shifting the comparison base to a recent period by covering larger number of items and industries and by improving, as far as practicable the technique of construction.



Table 37—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—BY STATES

Year/State	Number of Factories			Total Productive Capital (Rs. Crores)	Fixed Capital (Rs. Crores)	Working Capital (Rs. Crores)	Persons Employed ('000)		
	Registered	Reporting	Coverage %				Total	Workers	Others
1	2	3	4	5	6	7	8	9	10
1959 . . .	8,607	8,223	96	1,737.4	1,134.2	603.2	28,70	25,09	3,61
1961 . . .	9,161(a)	8,930	97	2,374.2	1,474.3	899.9	30,50	27,39	3,11
1966 . . .	12,246	11,997(b)	98	7,681.1	5,628.4	2,052.7	39,82	32,97	6,85
1971 . . .	16,923	16,266	96	11,981.8	8,800.2	3,181.6	46,01	37,35	8,66
1973-74 . . .	15,762	15,093	96	14,791.8	10,564.0	4,227.8	46,61	37,29	9,32
1974-75(p) . . .	16,586	16,061	97	16,726.7	11,332.1	5,394.6	49,26	39,15	10,11
1975-76(p) . . .	17,039	16,641	98	19,831.9	14,240.1	5,591.8	51,93	40,99	10,94
1976-77(P) . . .	18,479	18,119	98	22,744.9	16,372.0	6,372.9	54,32	42,65	11,67
1977-78(P) . . .	15,688	15,436	98	25,176.7	18,477.7	6,699.0	56,29	44,23	12,06
1978-79(P) . . .	17,190	16,870	98	29,216.3	21,171.0	7,506.3	57,47	45,33	12,14
1978-79—									
<i>State</i>									
Andhra Pradesh	1,482	1,437	97	1,545.9	1,136.5	409.4	4,31	3,56	75
Assam . . .	486	486	100	567.7	301.1	266.6	1,11	90	21
Bihar . . .	716	700	98	3,714.6	3,198.8	515.8	3,26	2,41	85
Gujarat . . .	1,809	1,777	98	2,520.8	1,963.6	5,57.2	4,91	4,04	87
Haryana . . .	446	427	96	751.7	574.8	176.9	1,14	89	25
Himachal Pradesh	76	76	100	161.1	140.3	20.8	18	12	6
Jammu & Kashmir	61	60	98	72.1	58.8	13.3	18	15	3
Karnataka . . .	1,000	985	98	1,361.6	1,011.9	349.7	2,90	2,24	66
Kerala . . .	702	696	99	860.2	642.8	217.4	2,11	1,73	38
Madhya Pradesh	704	698	99	1,794.3	1,344.6	449.7	2,45	1,75	70
Maharashtra . . .	2,922	2,859	98	4,634.4	3,174.5	1,459.9	10,44	7,88	2,56
Manipur . . .	5	5	100	1.6	0.9	0.7	1	1	..
Meghalaya . . .	10	10	100	71.7	66.3	5.4	4	3	1
Orissa . . .	176	175	99	878.5	571.8	306.7	97	75	22
Punjab . . .	686	675	98	1,150.9	945.1	205.8	1,58	1,31	27
Rajasthan . . .	327	326	100	1,038.7	828.6	210.1	1,25	96	29
Tamil Nadu . . .	1,677	1,648	98	2,110.2	1,458.7	651.5	5,47	4,41	1,06
Tripura . . .	28	28	100	2.3	1.4	0.9	2	2	..
Uttar Pradesh . . .	1,742	1,718	99	3,066.2	2,449.2	617.0	5,54	4,52	1,02
West Bengal . . .	1,599	1,551	97	2,359.5	1,444.5	915.0	8,34	6,67	1,67
<i>Union Territory :</i>									
A. & N. Islds . . .	12	12	100	5.1	2.7	2.4	4	3	1
Chandigarh . . .	30	30	100	16.3	9.1	7.2	7	5	2
Delhi . . .	418	415	99	405.6	288.0	117.6	91	69	22
Goa, Daman & Diu	61	61	100	106.0	79.7	26.3	10	8	2
Pondicherry . . .	15	15	100	19.3	16.3	3.0	14	13	1

Source : Central Statistical Organisation.

(a) Includes 8 factories in A &amp; N Islands from which no returns were received.

(b) Excludes particulars relating to 6 factories for the year 1966 whose returns were received late for inclusion. They accounted for the following :

	1966 Rs. Crores
1. Productive capital . . . . .	1.2
2. No. of persons employed, total . . . . .	3,93.6
3. Wages, salaries, benefit and employers' contributions, etc. total . . . . .	1.5
4. Input, total . . . . .	3.6
5. Output, total . . . . .	5.4
6. Value added by manufacture . . . . .	2.1

Table 37—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—BY STATES—Contd.

Rs. Crores

Year/State	Salaries, Wages and Benefits				Value of Inputs					
	Total	Wages paid to workers	Salaries to others	Money value of benefit <sup>(1)</sup>	Total	Fuels, electricity, lubricants, etc.	Materials etc. consumed	Work done by others concerns <sup>(2)</sup>	Depreciation	Others
1	11	12	13	14	15	16	17	18	19	20
1959 . . .	438.3	300.4	101.2	36.7	1,932.4	120.8	1,612.8	24.0	86.9	87.9
1961 . . .	535.7	386.8	104.8	44.1	2,705.4	170.1	2,234.6	29.7	127.4	143.6
1966 . . .	1,072.1	674.4	291.4	106.3	5,416.1	369.9	4,227.6	73.7	356.4	388.5
1971 . . .	1,882.4	1,115.0	553.8	213.6	9,942.6	662.3	7,732.6	170.3	637.1	740.3
1973-74 . . .	2,512.9	1,444.4	765.9	302.6	1,2056.5	860.4	9,340.2	231.9	716.9	907.1
1974-75(P) . . .	2,788.4	1,658.7	1,129.7	..	16,271.1	1,272.2	12,327.0	..	771.6	1,900.3
1975-76(P) . . .	3,160.1	1,963.6	1,196.5	..	19,236.3	1,696.1	14,265.7	..	871.8	2,402.7
1976-77(P) . . .	3,309.6	2,066.1	1,243.5	..	21,980.7	1,927.2	16,270.8	..	985.5	2,797.2
1977-78(P) . . .	3,766.9	2,275.4	1,491.5	..	24,543.2	2,050.5	18,249.9	..	1,103.2	3,139.6
1978-79(P) . . .	4,147.0	2,727.0	1,420.0	..	27,907.8	2,525.9	20,331.2	..	1,335.9	3,714.8
1978-79— . . .										
<i>State:</i>										
Andhra Pradesh . . .	1,94.7	125.1	69.6	..	1,388.7	108.4	998.2	..	69.2	212.9
Assam . . .	376	23.3	14.3	..	416.6	35.8	328.6	..	27.1	25.1
Bihar . . .	286.3	181.6	104.7	..	1,880.7	317.7	1,177.7	..	198.6	186.7
Gujarat . . .	334.0	234.0	100.0	..	3,109.7	317.1	2,265.7	..	130.5	396.4
Haryana . . .	77.5	48.7	28.8	..	729.0	51.8	564.7	..	30.2	82.3
Himachal Pradesh . . .	10.1	5.4	4.7	..	28.0	1.2	14.1	..	9.2	3.5
Jammu & Kashmir . . .	8.1	5.7	2.4	..	41.0	1.2	27.5	..	6.1	6.2
Karnataka . . .	206.1	128.7	77.4	..	1,149.0	96.0	803.2	..	90.3	159.5
Kerala . . .	111.8	74.1	37.7	..	943.8	44.1	791.0	..	34.4	74.3
Madhya Pradesh . . .	187.1	118.6	68.5	..	1,096.6	134.7	759.4	..	67.3	135.2
Maharashtra . . .	978.7	603.7	375.0	..	6,738.3	455.9	4,927.1	..	219.8	1,135.5
Manipur . . .	0.3	0.2	0.1	..	0.7	..	0.5	..	0.1	0.1
Meghalaya . . .	2.9	1.4	1.5	..	5.2	0.6	2.7	..	1.2	0.7
Orissa . . .	78.8	54.7	24.1	..	576.5	102.0	331.9	..	30.1	112.5
Punjab . . .	82.8	59.1	23.7	..	800.0	56.0	587.1	..	34.5	122.4
Rajasthan . . .	95.2	60.6	34.6	..	615.3	54.5	458.3	..	42.6	59.9
Tamil Nadu . . .	383.6	261.4	122.2	..	2,996.9	218.0	2,276.6	..	118.5	383.8
Tripura . . .	0.7	0.5	0.2	..	2.1	0.3	1.5	..	0.1	0.2
Uttar Pradesh . . .	301.9	213.2	88.7	..	1,950.0	219.3	1,389.2	..	110.0	231.5
West Bengal . . .	665.2	457.9	207.3	..	2,776.0	245.1	2,129.3	..	93.1	308.5
<i>Union Territory :</i>										
A & N Islands . . .	2.1	1.5	0.6	..	5.0	0.6	3.3	..	0.4	0.7
Chandigarh . . .	4.9	3.1	1.8	..	28.7	1.1	23.3	..	1.1	3.2
Delhi . . .	80.6	52.7	27.9	..	501.0	53.1	372.5	..	12.5	62.9
Goa, Daman & Diu . . .	7.0	4.5	2.5	..	93.3	9.0	68.9	..	7.5	7.9
Pondicherry . . .	9.0	7.3	1.7	..	35.7	2.4	28.9	..	1.5	2.9

(1) Included under col.(13) for the year from 1974-75 onwards; however, for these years money value of benefits does not include the employer's contribution towards provident fund, gratuity, pension, etc.

(2) Included under col. (20) for the year from 1973-74 onwards; however, for these years other does not include purchase value of goods sold in the same condition as purchased and value of products reported for sale in last year's return but used for further manufacture during the reference year.

Table 37--ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTION)-- BY STATES--*Concl'd.*

Rs. Crores

Year/State	Value of Output					Total man-hours worked in (Crores) (3)	Value added by manufacture
	Total ex-factory value of out put	Products and by-products	Addition in stocks of semi-finished products(1)	Work done for customers(2)	Other		
1	21	22	23	24	25	26	27
1959 . . . .	2,691.4	2,556.8	(a)	134.6	..	545.3	759.0
1961 . . . .	3,693.0	3,475.2	11.4	178.5	27.9	613.3	987.6
1966 . . . .	7,247.8	6,727.8	54.4	304.0	161.5	771.6	1,831.7
1971 . . . .	13,066.1	12,115.3	94.0	520.2	236.6	882.1	3,123.5
1973-74 . . . .	16,424.7	15,209.3	167.3	598.5	449.6	881.1	4,368.2
1974-75(p) . . . .	21,763.1	20,181.2	..	..	1,581.9	900.0	5,492.0
1975-76(P) . . . .	25,005.7	22,974.5	..	..	2,031.2	152.3	5,769.4
1976-77(P) . . . .	28,577.3	26,230.9	..	..	2,146.4	156.6	6,596.6
1977-78(P) . . . .	31,742.3	29,009.9	..	..	2,532.4	161.7	7,199.1
1978-79(P) . . . .	36,436.3	33,215.2	..	..	3,221.1	167.6	8,528.5
1978-79—							
<i>States :</i>							
Andhra Pradesh . . . .	1,799.0	1,550.0	..	..	249.0	10.3	410.3
Assam . . . .	563.6	547.4	..	..	16.2	2.6	147.0
Bihar . . . .	2,374.1	2,285.5	..	..	38.6	9.9	493.4
Gujarat . . . .	3,882.0	3,563.0	..	..	319.0	14.1	772.3
Haryana . . . .	952.9	879.5	..	..	73.2	3.5	223.7
Himachal Pradesh . . . .	71.5	66.3	..	..	5.2	0.6	43.5
Jammu & Kashmir . . . .	50.2	42.8	..	..	7.4	0.6	9.2
Karnataka . . . .	1,722.5	1,574.0	..	..	148.5	8.4	573.5
Kerala . . . .	1,171.5	1,101.2	..	..	70.3	5.0	227.7
Madhya Pradesh . . . .	1,424.9	1,363.6	..	..	61.3	7.7	328.3
Maharashtra . . . .	8,887.2	7,809.9	..	..	1,077.3	32.6	2,148.9
Manipur . . . .	0.9	0.2	..	..	0.7	..	0.2
Meghalaya . . . .	8.4	8.1	..	..	0.3	0.2	3.2
Orissa . . . .	752.8	687.3	..	..	65.5	3.2	176.3
Punjab . . . .	1,009.1	891.1	..	..	118.0	5.0	209.1
Rajasthan . . . .	831.5	734.5	..	..	97.0	4.0	216.2
Tamil Nadu . . . .	3,833.5	3,525.3	..	..	308.2	16.3	836.6
Tripura . . . .	2.9	2.5	..	..	0.4	0.1	0.8
Uttar Pradesh . . . .	2,480.0	2,304.8	..	..	115.2	15.3	530.0
West Bengal . . . .	3,775.5	3,534.0	..	..	241.5	24.2	999.5
<i>Union Territory</i>							
A. & N. Islands . . . .	8.1	7.4	..	..	0.7	0.1	3.1
Chandigarh . . . .	36.9	311	..	..	5.8	0.2	8.2
Delhi . . . .	616.3	537.1	..	..	79.2	3.0	115.3
Goa, Daman and Diu . . . .	130.9	119.1	..	..	11.8	0.3	37.6
Pondicherry . . . .	50.3	49.5	..	..	0.8	0.4	14.0

(1) Included under col. (25) for the years from 1974-75 onwards.

(2) Included under col. (25) for the years from 1974-75 onwards.

(3) From 1975-76 man-days have been given in place of man-hours.

(a) Particulars in respect of this item are included under the heading "Products and by-products".

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1978-79  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory value(Rs. Lakhs)	Value added by manufac- ture(Rs. Lakhs)
1	2	3	4	5	6	7
slaughtering, preparation and preserving of meat . . . . .	9	9	4,99	2,464	13,57	3,61
Dairy products . . . . .	92	91	1,16,41	27,120	4,95,60	37,22
Canning and preservation of fruits & vegetables . . . . .	42	42	12,30	6,452	26,15	3,16
Canning, preservation and processing of fish, crustacea and similar foods . . . . .	56	54	11,65	4,399	37,24	2,65
Grain mill products . . . . .	485	480	42,83	30,838	3,48,75	21,68
Bakery products . . . . .	51	49	25,08	14,779	1,17,75	23,23
Manufacture and refining of sugar (Vacuum pan sugar factories) . . . . .	283	277	6,60,52	3,13,862	13,45,67	1,55,28
Production of indigenous sugar, boora, khandsari sugar, etc. from sugar cane palm juice etc. . . . .	907	890	43,19	1,43,986	1,27,07	16,34
Production of common salt . . . . .	114	112	13,15	24,850	15,79	9,39
Cocoa, Chocolate and sugar confectionery (including sweet meats) . . . . .	13	13	1,98	1,859	13,71	2,25
Hydrogenated oils, vanaspati, ghee etc. . . . .	61	60	60,02	16,830	6,19,12	38,77
Other edible oils and fats e.g. mustard oil, groundnut oil, etc. . . . .	253	251	45,67	18,097	4,15,06	19,94
Tea processing . . . . .	701	701	225,34	1,16,188	6,52,64	1,18,17
Coffee curing, roasting and grinding . . . . .	29	29	2,52	5,875	7,78	2,64
Cashewnut processing like drying, shelling roasting salting etc. . . . .	376	366	15,32	1,26,035	89,16	9,53
Manufacture of ice . . . . .	3	3	9	81	10	4
Manufacture of prepared animal feed . . . . .	18	18	7,10	1,162	40,44	3,51
Manufacture of starch . . . . .	24	24	28,92	4,241	48,07	9,28
Manufacture of food products n.e.c. . . . .	143	142	28,62	11,365	1,10,82	22,52
Distilling, rectifying and blending of spirits . . . . .	64	63	47,53	14,334	99,41	31,85
Wine industries . . . . .	5	5	4,07	488	4,38	1,53
Malt liquors and malt . . . . .	26	26	23,60	4,059	45,99	9,53
Production of country liquor and toddy . . . . .	14	14	3,77	1,985	16,50	4,62
Soft drinks and carbonated water industries . . . . .	21	21	7,47	4,923	21,99	5,19
Tobacco stemming, redrying and all other operations etc. . . . .	417	387	32,53	1,09,246	2,10,03	29,41
Manufacture of bidi . . . . .	407	405	4,79	34,321	47,76	10,83
Cigars, cigarettes, cheroots and cigarette tobacco . . . . .	29	29	61,86	15,508	2,50,54	86,91
Chewing tobacco, zarda and snuff . . . . .	33	33	3,03	3,090	30,38	3,52
Tobacco and tobacco products n.e.c. . . . .	7	6	4	774	29	10
Cotton ginning, cleaning and baling . . . . .	1,127	1,116	46,17	1,08,366	2,06,11	22,73
Cotton spinning, weaving, etc. of cotton textile in mills . . . . .	723	716	11,02,25	8,65,542	38,84,82	10,59,28
Printing, dyeing and bleaching of cotton textiles . . . . .	149	147	36,49	27,587	1,64,63	29,10
Cotton spinning other than in mills (charkha) . . . . .	3	3	8	195	37	5
Production of khadi . . . . .	6	6	2,11	792	2,45	32
Weaving and finishing of cotton textiles in handlooms, other than in khadi . . . . .	37	37	2,01	4,273	6,27	88
Weaving and finishing of cotton textiles in powerlooms . . . . .	68	68	6,94	5,469	23,73	2,82
Cotton textiles n.e.c. . . . .	24	24	61	1,562	3,20	38
Wool cleaning baling and pressing . . . . .	11	11	5,99	2,472	12,34	3,11
Wool spinning, weaving and finishing in mills . . . . .	130	128	77,33	34,144	2,21,35	47,75
Wool spinning and weaving (other than in mills) . . . . .	12	11	2,39	934	4,60	42
Dyeing and bleaching of woollen textiles . . . . .	15	15	104	826	2,01	53
Manufacture of wool n.e.c. . . . .	8	8	3,40	2,089	6,10	1,85

n.e.c. : not elsewhere classified.



Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1978-79—*contd.*  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory (Value Rs. Lakhs)	Value added by manufac- ture (Rs. Lakhs)
1	2	3	4	5	6	7
Spinning, weaving and finishing of silk textiles . . .	40	40	1,371	7,639	16,94	4,55
Printing, dyeing and bleaching of silk textiles . . .	8	8	1,21	343	97	25
Spinning, weaving and finishing of other textiles, synthetic fibres, rayons, nylons etc. . . . .	214	211	2,40,66	75,863	7,43,97	1,68,27
Printing, dyeing and bleaching of synthetic textiles . .	168	167	31,28	24,089	1,22,70	20,59
Silk and synthetic fibre textiles n.e.c. . . . .	6	6	4,36	3,413	40,58	9,93
Jute & mesta pressing and bailing . . . . .	8	8	610	1,000	2,25	3
Jute and mesta spinning and weaving . . . . .	96	93	48,23	2,55,646	5,33,94	1,67,42
Dyeing printing & bleaching of textiles and manufacture of jute bags and other jute textiles n.e.c. . . . .	23	23	2,68	3,813	19,02	1,39
Preparing spinning weaving and finishing of hemp and other coarse fibre . . . . .	3	3	32	162	35	12
Knitting mills . . . . .	58	58	1,61	4,829	62,32	6,51
Manufacture of all types of threads, cordage ropes, twine nets etc. . . . .	22	22	11,53	6,343	35,55	11,89
Embroidery and making of crepes, laces and fringes . .	32	32	4,78	3,554	16,86	3,62
Weaving carpet, rugs and other similar textile products	23	22	14,53	3,718	23,22	5,72
Manufacture of all types of textiles, garments, including wearing apparel . . . . .	345	331	26,73	34,436	1,67,05	31,27
Umbrellas, rain coats, hats etc. . . . .	8	8	31	1,170	3,54	51
Made up textile goods (except garments) such as curtains, mosquito nets etc. . . . .	4	4	63	130	3,69	16
Waterproof textiles, such as oil cloth, tarpaulin, etc. .	18	18	5,23	3,472	39,02	5,89
Coir and coir products . . . . .	18	18	350	2,001	9,36	2,25
Textiles, n.e.c. . . . .	7	7	2,30	980	6,96	1,36
Veneer, ply-wood and their products . . . . .	92	91	35,92	21,707	76,49	22,22
Sawing and planing of wood (other than plywood) . .	57	57	4,46	4,639	12,14	3,35
Wooden and cane boxes, crates, drums, barrels and other wooden containers, etc. . . . .	12	12	1,23	1,297	4,78	98
Structural wooden goods, such as beams, posts, doors and windows, etc. . . . .	8	8	99	1,949	2,81	83
Wooden industrial goods, etc. . . . .	5	5	43	405	73	17
Cork and cork products . . . . .	3	3	1,85	600	3,12	1,41
Wooden furniture and fixtures . . . . .	44	43	5,01	3,614	6,57	2,19
Bamboo and cane furniture and fixtures and wood, bam- boo and cane products, n.e.c. . . . .	4	4	6	323	45	15
Paper and paper board including newsprint . . . . .	1,81	1,75	4,45,67	81,278	5,17,19	1,44,47
Containers and boxes of paper and paper board . . .	51	47	16,33	5,386	42,25	7,92
Paper and paper board articles n.e.c. . . . .	14	14	2,86	1,653	7,79	1,45
Printing and publishing of newspaper . . . . .	82	78	32,84	20,992	1,26,66	33,08
Printing and publishing of periodicals, books journals etc. . . . .	196	194	61,99	54,109	92,72	46,55
Printing of bank notes, currency notes, etc. . . . .	6	6	28,42	2,374	15,44	6,43
Engraving, etching, block making etc. . . . .	7	7	37	569	1,22	62
Book binding . . . . .	3	3	.	74	4	2
Printing, publishing and allied activities, n.e.c. like envelope etc. . . . .	128	123	24,60	20,424	54,79	18,05
Tanning, curing finishing, embossing and japanning of leather . . . . .	114	1,11	45,15	16,236	2,30,07	19,68
Footwear (excluding repair) except vulcanized or moul- ded rubber or plastic footwear . . . . .	36	36	20,42	23,835	64,83	17,99
Wearing apparel like coats, etc. of leather, etc. . .	4	3(—)	5	205	48	..
Leather consumer goods and leather & fur products n.e.c. . . . .	7	7	82	587	2,17	29

n.e.c. : not elsewhere classified.

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1978-79—*contd.*  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive Capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory Value (Rs. Lakhs)	Value added by manufac- ture (Rs. Lakhs)
1	2	3	4	5	6	7
Tyre & tube industries . . . . .	73	71	1,65,52	32,363	4,82,99	95,20
Footwear made primarily of vulcanized or moulded rubber and plastics . . . . .	26	24	456	5,881	26,51	573
Rubber products n.e.c. . . . .	128	125	32,67	20,946	1,15,93	29,05
Plastic products n.e.c. . . . .	110	110	34,20	1,14,28	94,07	20,14
Petroleum refineries . . . . .	19	17	3,56,30	9,965	20,03,22	1,13,55
Products of petroleum n.e.c. . . . .	18	18	5,04,41	7,565	2,28,21	27,90
Production of coaltar in coke ovens . . . . .	47	45	67,06	9,042	1,92,83	41,26
Other coal and coal tar Products n.e.c. . . . .	20	20	60,03	6,019	63,59	350
Basic industrial organic and inorganic chemicals . . . . .	176	173	3,93,03	47,047	6,14,19	1,68,69
Fertilisers and pesticides . . . . .	119	116	17,42,97	54,149	12,53,58	2,20,20
Paints, varnishes and lacquers . . . . .	79	77	1,66,67	21,089	3,88,89	1,08,82
Drugs and medicines . . . . .	267	266	3,78,40	77,235	8,48,10	2,47,39
Perfumes, cosmetics, lotions, hair dressing, etc. . . . .	70	70	1,36,55	22,231	6,05,23	1,45,35
Inedible oils . . . . .	131	129	54,06	16,682	2,05,90	15,72
Turpentine, synthetic resins, plastic materials and synthetic fibres except glass etc. . . . .	55	50	3,76,98	34,442	5,82,01	1,66,69
Matches . . . . .	129	129	20,83	26,599	62,39	15,89
Explosives and ammunitions and fire works . . . . .	47	47	44,34	12,957	72,24	27,90
Chemical products n.e.c. (including photo chemicals, etc.) . . . . .	106	104	99,64	15,759	2,13,82	45,66
Structural clay products . . . . .	464	458	96,98	61,202	1,34,22	45,75
Glass and glass products . . . . .	243	237	75,97	47,152	1,61,08	46,91
Earthenware and earthen pottery . . . . .	4	4	10	78	10	3
Chinaware and porcelainware . . . . .	110	108	29,49	22,332	52,09	18,82
Cement, lime and plaster . . . . .	86	85	2,61,89	44,003	4,56,06	92,81
Mica products . . . . .	49	48	8,58	5,267	17,83	731
Structural stone goods, stone ware, etc. . . . .	67	67	707	6,098	11,79	363
Asbestos cement and other cement products . . . . .	20	20	35,90	11,301	1,19,39	30,24
Misc. non-metal mineral products n.e.c. . . . .	211	208	77,66	24,740	1,20,91	28,95
Iron and steel industries . . . . .	467	456	28,74,28	2,58,036	25,82,18	5,43,63
Foundries for casting and forging of iron & steel . . . . .	599	580	5,64,48	1,52,114	9,80,49	2,10,84
Ferro alloys . . . . .	14	13	50,54	5,475	72,46	15,11
Copper manufacturing . . . . .	19	18	1,13,50	7,734	91,96	15,75
Brass manufacturing . . . . .	16	16	991	4,707	53,80	10,17
Aluminium manufacturing . . . . .	44	44	3,42,60	18,543	3,10,54	58,11
Zinc manufacturing . . . . .	7	7	95,45	29,39	61,03	12,01
Other non-ferrous metal industries . . . . .	24	23	942	3,836	44,13	10,18
Fabricated metal products n.e.c. . . . .	162	158	39,19	22,079	1,53,11	31,15
Structural metal products . . . . .	64	61	49,60	13,517	62,88	17,87
Furniture and fixtures primarily of metals . . . . .	25	24	20,42	10,299	76,26	25,79
Handtools and general hardware . . . . .	181	177	86,99	35,761	1,83,07	63,25
Enamelling, japanning, lacquering, galvanising, etc. of metal products . . . . .	26	25	1,24	3,491	9,00	2,54
Metal utensils, cutlery and kitchenware . . . . .	74	72	13,73	6,027	40,99	7,99
Metal products except machinery and transport equip- ment . . . . .	33	31	9,87	5,039	31,77	11,34
Agricultural machinery and equipment and parts . . . . .	96	95	82,45	25,076	2,59,79	47,53

n.e.c. : not elsewhere classified.

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1978-79—*concl'd.*  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory Value (Rs. Lakhs)	Value added by manufac- ture (Rs. Lakhs)
1	2	3	4	5	6	7
Manufacture and repair of drills coal cutting machines etc.	81	80	91.10	17,878	1,39,43	40,13
Primemovers, boilers, and steam generating plants and parts	103	102	2,40,28	42,185	4,41,78	1,04,02
Industrial machinery for food and textile industries	183	180	1,39,98	49,106	3,24,11	1,06,33
Industrial machinery for other than food and textile industries	123	119	2,27.33	37,369	1,94,63	54,59
Refrigerators, air conditioners and fire fighting equipment and their parts etc.	42	41	45.55	17,026	1,47,84	34,67
Manufacturing, alteration and repair of general items of non-elect. machine Comp. etc. n.e.c.	138	137	1,83,20	46,016	3,51,14	1,03,96
Machine tools, their parts and accessories	101	100	1,42,56	34,945	1,4,873	52,59
Office computing and accounting machinery and their parts	23	23	14.01	6,907	27,91	12,42
Manufacturing and repair of non-electrical machinery, equipment etc.	64	62	16.35	9,488	37,17	13,46
Electrical industrial machinery, apparatus and parts	199	192	5,44,43	99,633	9,22,30	2,49,84
Insulated wires and cables	71	67	1,20,55	23,146	3,51,37	59,91
Dry and wet batteries	29	29	59.64	14,536	1,73,33	44,65
Electrical apparatus, appliances and other parts etc.	113	108	50.70	23,804	1,41,67	30,22
Radios and television sets, etc.	97	94	1,50.07	50,921	2,57,37	87,32
Manuf. and repair of radiographic, x-ray apparatus & tubes & parts and elect. machines and parts, n.e.c.	34	33	1.02	55,24	41,32	9,44
Electronic computer, control instruments and other equipment	30	29	44.92	11,988	80,78	27,18
Electronic components and accessories n.e.c.	37	37	16.63	4,965	15,50	4,57
Ship and boat building and repairing	76	74	3,40,17	45,888	1,64,41	73,55
Locomotives and parts	12	12	7,01,92	41,479	1,59,24	42,12
Railway wagons, coaches and parts	67	65	83.29	96,155	2,25,44	86,04
Other rail road equipment	20	20	4.36	6,194	14,94	6,18
Motor vehicles and parts	235	234	4,92.03	12,25,85	11,26,66	2,98,01
Motor cycles, scooters and parts	52	51	6.09	20,403	1,51,51	35,30
Bicycles, cycle-rickshaws and parts	92	88	21.45	17,321	99,62	15,52
Manufacture of aircrafts and its parts	5	5	24.46	11,25	11,44	3,36
Transport equipment & parts n.e.c.	14	12	3.56	2,074	9,18	2,84
Medical, surgical and scientific equipment	73	71	45.15	16,086	64,79	20,31
Photographic and optical goods (excl. photo chem. sensitised paper and film)	9	8	1.42	757	5,56	2,15
Watches and clocks	36	36	29.06	8,203	45,97	16,14
Jewellery and related articles	16	16	1.07	915	7,75	1,06
Minting of coins	3	3	80.64	49,74	17,70	5,48
Sports and athletic goods and play equipment	25	24	1.26	1,685	7,43	1,74
Musical instrument and miscellaneous products n.e.c.	43	42	9.54	4,711	33,94	11,26
Stationery articles like fountain pens, etc.	33	32	9.90	4,763	33,09	8,49
Generation and transmission of electric energy	220	216	1,13,13,15	6,45,136	29,34,89	12,19,25
Manufacture of gas in gas works and distribution	6	5	6.31	2,024	8,46	2,20
Water supply i.e. collection, purification and distribution of water	44	43	34.51	6,123	29,77	8,67
Cold storage	38	38	5.89	975	2,60	94
Electrical repair shops	12	12	3.81	3,872	8,30	3,87
Repair of motor vehicles and motor cycles	606	603	91.03	84,409	2,36,20	73,88
Repair of enterprises n.e.c.	109	106	1,23.00	76,742	1,99,66	76,92

n.e.c. : not elsewhere classified.

Table 39 —MILL PRODUCTION OF COTTON YARN( 1)

						Tonnes
Year/State	1s—10s	11s—20s	21s—30s	31s—40s	Aove 40s	Total
1	2	3	4	5	6	7
1951 . . . . .	42,594	2,83,587	2,04,952(a)	..	60,298	5,91,431
1956 . . . . .	77,007	3,24,845	2,10,520	99,329	46,357	7,58,058
1961 . . . . .	87,391	2,95,673	2,73,962	1,45,555	59,713	8,62,294
1966 . . . . .	1,02,616	2,74,124	2,63,766	1,59,074	1,01,400	9,00,980
1971 . . . . .	1,03,533	2,24,332	2,52,876	1,77,165	1,23,084	8,80,990
1976 . . . . .	1,13,449	3,21,876	2,57,054	1,93,608	1,19,938	10,05,925
1977 . . . . .	91,121	2,46,689	2,18,910	2,89,957	99,396	8,46,073
1978 . . . . .	1,02,669	2,71,795	2,23,635	2,05,870	1,07,655	9,11,624
1979 . . . . .	1,05,664	2,82,415	2,59,478	2,03,260	1,01,375	9,52,192
1980 . . . . .	1,17,305	2,97,799	2,88,535	2,39,315	1,14,871	1,05,7825
1981 . . . . .	1,09,212	2,64,948	2,68,291	2,49,190	1,23,250	10,14,891
1981 :—						
State :						
Andhra Pradesh . . . . .	124	6,953	6,042	12,562	10,483	36,164
Assam . . . . .	82	611	519	1,273	..	2,485
Bihar . . . . .	237	1,063	1,866	1,345	9	4,520
Gujarat . . . . .	3,115	15,504	69,901	52,822	9,017	1,50,359
Haryana . . . . .	12,241	5,558	3,110	1,259	..	22,168
Jammu & Kashmir . . . . .	624	..	300	144	..	1,068
Karnataka . . . . .	7,850	23,108	8,789	10,690	2,956	53,393
Kerala . . . . .	32	3,743	3,912	4,609	7,282	19,578
Madhya Pradesh . . . . .	1,943	8,559	22,687	8,789	460	42,438
Maharashtra . . . . .	10,685	64,501	65,648	59,261	18,900	2,18,995
Orissa . . . . .	2,587	2,740	1,195	1,135	2	7,659
Punjab . . . . .	15,369	11,298	6,718	4,670	94	38,149
Rajasthan . . . . .	11,362	8,204	11,825	3,069	170	34,630
Tamil Nadu . . . . .	15,324	56,824	14,966	60,707	69,925	2,17,746
Uttar Pradesh . . . . .	16,225	27,511	28,650	10,028	982	83,396
West Bengal . . . . .	4,288	10,144	15,302	13,619	1,327	44,680
Union Territory :						
Delhi . . . . .	6,573	5,960	6,323	1,503	165	20,524
Goa, Daman & Diu . . . . .	12	1,468	9	252	42	1,783
Pondicherry . . . . .	539	11,199	529	1,453	1,436	15,156

(1) Under Cotton Textile (Control) Order 1948  
 (a) These represent combined figures for 21s—40s

Source : Office of the Textile Commissioner,  
 Ministry of Commerce.



Table 40—PRODUCTION OF COTTON CLOTH<sup>(1)</sup>  
(BY CATEGORIES)

Year/State	Coarse		Medium		Fine	
	Tonnes	Metres (000)	Tonnes	Metres (000)	Tonnes	Metres (000)
1	2	3	4	5	6	7
1951 . . . .	64,178	33,23,99	2,47,240	190,27,36	1,09,111	123,25,62
1956 . . . .	1,22,434	65,71,31	3,69,003	347,16,19	34,762	40,60,24
1961 . . . .	1,52,191	79,01,62	3,80,945	351,39,09	19,053	17,93,25
1966 . . . .	1,46,824	71,95,92	3,39,671	299,24,47	25,081	20,88,67
1971 . . . .	1,05,701	50,25,43	3,20,068	279,10,62	30,948	24,73,68
1976 . . . .	1,27,782	55,34,07	3,66,666	291,81,23	16,731	16,34,24
1977 . . . .	99,179	41,35,41	3,12,712	252,13,34	8,620	9,57,80
1978 . . . .	1,06,301	44,15,44	3,26,152	259,45,21	8,462	8,58,63
1979 . . . .	1,02,298	41,40,06	3,24,471	260,48,42	6,127	6,51,40
1980 . . . .	1,06,867	42,75,32	3,56,774	285,05,60	6,403	6,95,54
1981 . . . .	88,394	3,48,070	3,25,654	2,63,02,76	4,558	4,67,64
1981—						
<i>State 1</i>						
Andhra Pradesh . .	164	778	3,434	3,30,13	—	—
Bihar . . . .	—	—	172	16,42	—	—
Gujarat . . . .	5,631	18,790	92,450	83,84,30	858	82,16
Haryana . . . .	—	—	413	46,10	—	—
Karnataka . . . .	6,645	28,945	8,727	6,85,22	267	28,75
Kerala . . . .	3	21	3,071	2,09,58	1	12
Madhya Pradesh . .	13,276	18,982	28,301	26,44,18	140	7,95
Maharashtra . . .	28,041	1,12,854	1,22,009	89,98,44	2,809	3,09,77
Orissa . . . .	338	1,205	744	50,19	1	14
Punjab . . . .	1,839	9,404	3,888	2,53,78	38	3,84
Rajasthan . . . .	1,395	9,018	4,582	3,93,27	—	1
Tamil Nadu . . . .	18,406	48,603	16,820	9,12,86	262	16,26
Uttar Pradesh . . .	8,576	35,349	16,557	13,73,76	131	11,95
West Bengal . . . .	1,077	6,150	13,400	12,13,51	5	54
<i>Union Territory</i>						
Delhi . . . .	5,349	24,417	6,566	5,51,58	45	6,07
Pondicherry . . . .	7,654	33,554	4,520	2,39,44	1	8

(1) Under Cotton Textile control order, 1948.

Source : Office of the Textile Commissioner,  
Ministry of Commerce.

Table 40 — PRODUCTION ON COTTON CLOTH (1)—*contd.*  
(BY CATEGORIES)—*Contd.*

Year/State	Superfine		Total mill cloth		Total decentralised sector	Grand Total
	Tonnes	Metres (000)	Tonnes	Metres (000)	Metres (000)	
1	8	9	10	11	12	13
1951	15,598	25,95,67	4,36,127	372,72,64	101,30,00	474,02,64
1956	18,168	31,75,66	5,44,367	485,23,40	166,30,00	651,53,40
1961	13,336	21,80,46	5,65,525	470,14,42	237,20,00	707,34,42
1966	20,59	31,79,77	5,32,173	423,88,83	309,70,00	733,58,83
1971	29,902	41,58,15	4,86,619	395,67,88	339,90,00	735,57,88
1976	18,245	2,46,006	5,29,424	388,09,60	406,44,60	794,54,20
1977	14,220	19,28,33	4,34,731	322,34,88	367,82,80	690,17,68
1978	10,031	12,93,81	4,50,946	325,13,09	407,36,00	732,49,09
1979	9,438	12,19,78	4,42,334	320,59,66	432,56,80	753,16,46
1980	9,834	12,81,14	47,98,78	347,57,60	483,83,10	831,40,70
1981	9,546	12,14,86	42,81,52	314,65,96	497,33,30	811,99,26
1981						
<i>State :</i>						
Andhra Pradesh	—	—	35,98	3,37,91	..	..
Bihar	—	—	1,72	16,42	..	..
Gujarat	40,11	4,93,82	10,29,50	91,48,18	..	..
Haryana	—	—	4,13	46,10	..	..
Karnataka	1,65	9,83	1,58,04	10,13,25	..	..
Kerala	30	3,08	31,05	2,12,99	..	..
Madhya Pradesh	—	2	3,17,17	28,41,97	..	..
Maharashtra	51,29	6,81,85	15,79,88	1,11,18,60	..	..
Orissa	—	—	10,83	62,38	..	..
Punjab	68	11,01	58,33	3,62,67	..	..
Rajasthan	41	4,65	60,18	4,88,11	..	..
Tamil Nadu	45	4,22	3,55,33	14,19,37	..	..
Uttar Pradesh	52	5,69	2,53,16	17,44,89	..	..
West Bengal	—	—	1,44,82	12,75,55	..	..
<i>Union Territory</i>						
Delhi	5	69	1,19,65	8,02,51	..	..
Pondicherry	—	—	1,21,75	5,75,07	..	..

(1) See Page 99

Table 41—PRODUCTION OF MAN-MADE FIBRE FABRICS

			'000 Metres	
Year			By powerlooms & handlooms	By textile mills
1			2	3
			Total	
			4	
1951	.	.	28,65,12	1,29,75
1956	.	.	42,99,91	62,01
1961	.	.	57,00,90	20,70
1966	.	.	83,99,84	1,25,77
1971	.	.	97,15,30	17,00
1976	.	.	98,73,83	14,10
1978	.	.	133,30,31	1,20,88
1979	.	.	140,04,40	56,88
1980	.	.	132,44,62	40,18
1981	.	.	145,78,89	71,25

Source : Office of the Textile Commissioner,  
Ministry of Commerce.

Table 42—PRODUCTION OF SELECTED INDUSTRIES

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>A.—Mining and quarrying—Coal</b> ( <sup>1</sup> 000 tonnes)			<b>Salt (000 tonnes)</b>		
1951 . . . . .	..	3,48,58	1951 . . . . .	..	27,76
1956 . . . . .	..	4,00,68	1956 . . . . .	..	33,18
1961 . . . . .	..	5,60,65	1961 . . . . .	..	34,81
1966 . . . . .	..	6,79,74	1966 . . . . .	..	45,21
1971-72 . . . . .	..	7,48,69	1971-72 . . . . .	..	57,44
1976-77 . . . . .	..	10,10,64	1976-77 . . . . .	..	50,45
1977-78 . . . . .	..	10,10,04	1977-78 . . . . .	..	52,98
1978-79 . . . . .	..	10,21,68	1978-79 . . . . .	..	69,91
1979-80 . . . . .	..	10,39,69	1979-80 . . . . .	..	78,77
1980-81 . . . . .	..	11,38,77	1980-81 . . . . .	..	84,09
<b>Iron ore (<sup>1</sup>000 tonnes)</b>			<b>Coffee (<sup>2</sup>)(000 tonnes)</b>		
1951 . . . . .	..	37,18	1951 . . . . .	..	18.4
1956 . . . . .	..	43,20	1956 . . . . .	..	35.0
1961 . . . . .	..	87,05	1961 . . . . .	..	65.7
1966 . . . . .	..	2,67,33	1966 . . . . .	..	69.0
1971-72 . . . . .	..	2,26,92	1971-72 . . . . .	1,15.2	95.6
1976-77 . . . . .	..	4,38,84	1976-77 . . . . .	..	89.4
1977-78 . . . . .	..	4,09,29	1977-78 . . . . .	..	1,03.4
1978-79 . . . . .	..	3,93,24	1978-79 . . . . .	..	1,14.9
1979-80 . . . . .	..	3,96,79	1979-80 . . . . .	..	1,20.1
1980-81 . . . . .	..	4,10,68	1980-81 . . . . .	..	1,39.5
<b>B—Manufacturing</b>			<b>Tea (000 tonnes)</b>		
<b>Food manufacturing Industries except beverages</b>			1951 . . . . .	..	2,85.4
<b>Wheat flour (<sup>1</sup>)(<sup>1</sup>000 tonnes)</b>			1956 . . . . .	..	3,08.7
1951 . . . . .	12,70	4,93	1961 . . . . .	..	3,54.4
1956 . . . . .	14,99	4,46	1966 . . . . .	..	3,64.6
1961 . . . . .	18,67	10,02	1971-72 . . . . .	..	4,32.9
1966 . . . . .	28,48	18,42	1976-77 . . . . .	..	5,10.4
1971-72 . . . . .	44,72	26,61	1977-78 . . . . .	..	5,63.9
1976-77 . . . . .	49,93	18,18	1978-79 . . . . .	..	5,70.1
1977-78 . . . . .	49,93	23,95	1979-80 . . . . .	..	5,38.0
1978-79 . . . . .	49,93	24,54	1980-81 . . . . .	..	5,74.1
1979-80 . . . . .	52,00	27,14	<b>Vegetable oil products</b>		
1980-81 . . . . .	52,00	27,99	<b>(Vanaspati) (000 tonnes)</b>		
<b>Sugar (<sup>2</sup>)(000 tonnes)</b>			1951 . . . . .	3,31	1,75
1951-52 . . . . .	15,24	15,18	1956 . . . . .	4,19	2,60
1955-56 . . . . .	16,25	18,86	1961 . . . . .	5,61	3,39
1960-61 . . . . .	22,46	30,29	1966 . . . . .	5,84	3,58
1965-66 . . . . .	33,78	33,60	1971-72 . . . . .	10,82	5,94
1970-71 . . . . .	37,00	37,19	1976-77 . . . . .	12,90	5,41
1975-76 . . . . .	..	51,28	1977-78 . . . . .	12,90	5,72
1977-78 . . . . .	..	65,22	1978-79 . . . . .	12,90	6,78
1978-79 . . . . .	..	58,43	1979-80 . . . . .	12,90	6,18
1979-80 . . . . .	..	38,50	1980-81 . . . . .	13,20	7,53
1980-81 . . . . .	..	51,79			

Note : Data from 1977-78 onwards, are provisional.

Source: Central Statistical Organisation.

(<sup>1</sup>) Figures represent the production of only large flour mills.(<sup>2</sup>) Figures of cane sugar refer to the crop year (Nov.—Oct.)(<sup>3</sup>) Total output of coffee cured, pounded and deliver to the coffee pool.



Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>II. Beverage Industries :</b>			<b>(b) Cloth (lakh metres)</b>		
<b>Bear and ale (Lakhs. bulk litres)</b>			1975-76 . . . .	24,84	8,20,42
1957 . . . .	77	54	1976-77 . . . .	24,84	8,38,79
1961 . . . .	1,36	1,06	1977-78 . . . .	24,84	8,26,60
1966 . . . .	2,10	1,86	1978-79 . . . .	24,84	9,39,70
1971-72 . . . .	3,80	3,86	1979-80 . . . .	24,96	9,06,50
1975-76 . . . .	10,94	5,41	1980-81 . . . .	24,96	9,64,11
1976-77 . . . .	10,57	8,92	<b>Jute manufactures<sup>(1)</sup></b>		
1977-78 . . . .	10,92	11,18	<b>(<sup>0</sup>000 tonnes Looms)</b>		
1978-79 . . . .	10,92	9,14	1951 . . . .	..	8,89
1979-80 . . . .	10,92	14,55	1956 . . . .	..	11,11
1980-81 . . . .	10,92	13,89	1961 . . . .	..	9,97
<b>III.—Tobacco manufactures :</b>			1966 . . . .	..	11,20
<b>Cigarettes (Crore Nos.)</b>			1971-72 . . . .	..	12,74
1951 . . . .	3,000	2,145	1976-77 . . . .	..	10,74
1956 . . . .	2,425	2,630	1977-78 . . . .	..	10,65
1961 . . . .	2,425	3,947	1978-79 . . . .	..	10,45
1966 . . . .	5,609	5,823	1979-80 . . . .	..	13,37
1971-72 . . . .	5,640	6,735	1980-81 . . . .	..	13,92
1976-77 . . . .	7,550	6,768	<b>(a) Hessian <sup>(2)</sup> (<sup>0</sup>000 tonnes)</b>		
1977-78 . . . .	7,550	6,819	1951 . . . .	..	3,27
1978-79 . . . .	7,550	7,443	1956 . . . .	..	4,22
1979-80 . . . .	7,550	7,868	1961 . . . .	..	3,50
1980-81 . . . .	10,448	8,197	1966 . . . .	..	5,05
<b>IV.—Manufacture of textiles :</b>			1971-72 . . . .	..	3,47
<b>Cotton</b>			1976-77 . . . .	..	3,20
<b>(a) Yarn (<sup>0</sup>000 tonnes)</b>			1977-78 . . . .	..	2,77
	( <sup>0</sup> 000 Spindles)		1978-79 . . . .	..	2,82
1951 . . . .	..	5,91.5	1979-80 . . . .	..	3,66
1956 . . . .	14,46,12	7,58.0	1980-81 . . . .	..	4,02
1961 . . . .	16,39,56	8,62.3	<b>(b) Sacking (<sup>0</sup>000 tonnes)</b>		
1966 . . . .	19,34,16	901.0	1951 . . . .	..	5,29
1971-72 . . . .	21,73,68	901.6	1956 . . . .	..	6,16
1976-77 . . . .	23,60,88	10,55.3	1961 . . . .	..	4,84
1977-78 . . . .	23,71,32	10,57.5	1966 . . . .	..	6,16
1978-79 . . . .	24,42,00	11,64.9	1971-72 . . . .	..	5,61
1979-80 . . . .	24,88,80	1,217.5	1976-77 . . . .	..	5,34
1980-81 . . . .	25,47,60	12,98.5	1977-78 . . . .	..	5,30
<b>(b) Cloth (lakh metres)</b>			1978-79 . . . .	..	5,31
<b>(<sup>0</sup>000 Looms installed)</b>			1979-80 . . . .	..	6,55
1951 . . . .	..	3,72,73	1980-81 . . . .	..	7,32
1956 . . . .	24,36	4,85,24			
1961 . . . .	23,88	4,70,14			
1966 . . . .	25,08	4,23,89			
1971-72 <sup>(1)</sup> . . . .	24,96	7,54,68			

<sup>(1)</sup> Data from 1971-72 include decentralised sector also.<sup>(2)</sup> Figures upto 1973 relates to Indian Jute Mill Association and that from 1974 onwards is from Jute Commissioner.<sup>(3)</sup> Includes canvas.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<i>(c) Other Jute manufactures</i> ( <sup>'000 tonnes</sup> )			<i>(iii) Hosiery<sup>(*)</sup></i> (tonnes)		
1951 . . . . .	..	33	1951 . . . . .	..	..
1956 . . . . .	..	73	1956 . . . . .	..	270
1961 . . . . .	..	1,31	1961 . . . . .	..	228
1966 . . . . .	..	2,88	1966 . . . . .	..	204
1971-72 . . . . .	..	3,66	1971 . . . . .	..	2,438
1976-77 . . . . .	..	2,20	1975 . . . . .	..	27,23
1977-78 . . . . .	..	2,58	1976 . . . . .	..	1,944
1978-79 . . . . .	..	2,32	1977 . . . . .	..	1,870
1979-80 . . . . .	..	3,16	1978 . . . . .	..	1,597
1980-81 . . . . .	..	2,58	1979-80 . . . . .	..	..
<b>IV.—Manufacture of textiles :</b>			<i>(b) Woollen worsted yarn<sup>(*)</sup></i> (tonnes) ( <sup>'000 Spindles</sup> )		
<b>Woollen manufactures</b>			1951 . . . . .	..	..
<i>(a) Woollen worsted fabrics</i>			1956 . . . . .	18,96	11,616
<i>(i) Wearable <sup>(*)</sup></i>			1961 . . . . .	23,40	14,940
<i>(<sup>'000 metres</sup>)</i>			1966 . . . . .	27,36	16,594
	<i>Powerloom</i>		1971 . . . . .	..	42,685
	<i>Installed <sup>(1)</sup></i>		1975 . . . . .	..	46,765
1951 . . . . .	..	..	1976 . . . . .	..	41,522
1956 . . . . .	2,40,00	82,02	1977 . . . . .	..	45,845
1961 . . . . .	2,40,00	66,50	1978 . . . . .	..	42,934
1966 . . . . .	3,00,36	93,89	1979-80 . . . . .	..	..
1971 . . . . .	..	2,91,36	<b>Cotton and hair belting</b> (tonnes)		
1975 . . . . .	..	2,93,37	1951 . . . . .	12,38	6,86
1976 . . . . .	..	2,32,38	1956 . . . . .	12,58	8,28
1977 . . . . .	..	2,23,58	1961 . . . . .	11,76	6,64
1978 . . . . .	..	1,90,85	1966 . . . . .	13,80	4,54
1979 . . . . .	..	..	1971-72 . . . . .	2,16	43
<i>(ii) Non-wearable<sup>(*)</sup></i> (tonnes)			1976-77 . . . . .	2,16	33
1951 . . . . .	..	..	1977-78 . . . . .	2,16	23
1956 . . . . .	..	32,18	1978-79 . . . . .	..	21
1961 . . . . .	..	23,21	1979-80 . . . . .	..	20
1966 . . . . .	..	41,40	1980-81 . . . . .	..	22
1971 . . . . .	..	44,05			
1975 . . . . .	..	64,28			
1976 . . . . .	..	59,93			
1977 . . . . .	..	71,19			
1978 . . . . .	..	57,88			
1979 . . . . .	..	..			

<sup>(1)</sup> The installed capacity refer to (i) wearable,

(ii) non-wearable and

(iii) hosiery

<sup>(\*)</sup> From 1971 onwards, production figures relate to annual estimate report based on availability of indigenous imported raw materials.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>V. Manufacture of footwear, other wearing apparels and made up textile goods.</b>			<b>Commercial—Contd.</b>		
<b>Foot-wear—</b>			<b>(‘000 sq. metres)</b>		
<b>(a) Western leather</b>			1966 . . . . .	..	1,26,67
<b>(‘000 pairs)</b>			1971-72 . . . . .	..	2,43,10
1951 . . . . .	47,24	36,41	1976-77 . . . . .	..	3,39,76
1956 . . . . .	59,75	36,20	1977-78 . . . . .	..	3,85,70
1961 . . . . .	59,75	62,24	1978-79 . . . . .	..	4,26,59
1966 . . . . .	85,24	1,01,14	1979-80 . . . . .	..	4,42,11
1971-72 . . . . .	1,38,36	83,18	1980-81 . . . . .	..	3,26,97
1976-77 . . . . .	1,35,60	87,65	<b>VII. Manufacture of paper products</b>		
1977-78 . . . . .	..	76,80	<b>Paper and paper boards</b>		
1978-79 . . . . .	..	65,41	<b>(tonnes)</b>		
1979-80 . . . . .	2,15,53	73,26	1951 . . . . .	1,39,202	1,34,027
1980-81 . . . . .	2,15,53	70,51	1956 . . . . .	2,15,292	1,96,512
<b>(b) Indigenous type</b>			1961 . . . . .	4,09,992	3,63,912
<b>(‘000 pairs)</b>			1966 . . . . .	6,43,872	5,85,082
1951 . . . . .	..	20,74	1971-72 . . . . .	9,00,000	8,01,360
1956 . . . . .	..	29,14	1976-77 . . . . .	11,37,000	8,88,224
1961 . . . . .	..	44,14	1977-78 . . . . .	12,64,008	9,39,149
1966 . . . . .	..	67,43	1978-79 . . . . .	16,56,000	9,92,141
1971-72 . . . . .	..	78,42	1979-80 . . . . .	15,38,000	10,09,269
1976-77 . . . . .	94,44	69,48	1980-81 . . . . .	15,38,000	11,05,625
1977-78 . . . . .	94,44	54,38	<b>(a) Printing (tonnes)</b>		
1978-79 . . . . .	..	58,47	1951 . . . . .	..	80,532
1979-80 . . . . .	..	55,93	1956 . . . . .	..	1,24,968
1980-81 . . . . .	..	54,68	1961 . . . . .	..	2,29,548
<b>VI. Manufacture of wood and cork except manufacture of furniture</b>			1966 . . . . .	..	3,81,245
<b>Ply-wood (1)</b>			1971-72 . . . . .	..	4,74,147
<b>(a) Tea chests</b>			1976-77 . . . . .	..	5,26,877
<b>(‘000 sq. metres)</b>			1977-78 . . . . .	..	5,56,544
1951 . . . . .	1,39,35	56,34	1978-79 . . . . .	..	5,87,957
1956 . . . . .	1,36,92	84,72	1979-80 . . . . .	..	5,98,093
1961 . . . . .	1,30,56	90,36	1980-81 . . . . .	..	6,55,195
1966 . . . . .	1,30,80	96,60	<b>(b) Wrapping (tonnes)</b>		
1971-72 . . . . .	..	46,86	1951 . . . . .	..	25,896
1976-77 . . . . .	5,60,76	22,65	1956 . . . . .	..	31,416
1977-78 . . . . .	6,19,20	24,50	1961 . . . . .	..	59,856
1978-79 . . . . .	..	20,21	1966 . . . . .	..	99,916
1979-80 . . . . .	..	14,58	1971-72 . . . . .	..	1,67,741
1980-81 . . . . .	..	15,84	1976-77 . . . . .	..	2,07,397
<b>(b) Commercial</b>			1977-78 . . . . .	..	2,19,123
<b>(‘000 sq. metres)</b>			1978-79 . . . . .	..	2,31,490
1951 . . . . .	..	9,48	1979-80 . . . . .	..	2,35,464
1956 . . . . .	..	24,00	1980-81 . . . . .	..	2,57,941
1961 . . . . .	..	63,12			

(1) Total capacity for tea-chests and commercial.

Table 42 —PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>VII. Manufacture of paper and paper products—<i>contd.</i></b>			<b>(b) Vegetable tanned buffalo and cow-hide—<i>contd.</i></b>		
<b>(c) Special varieties (tonnes)</b>			<b>('000 nos.)</b>		
1951 . . . . .	..	3,170	1966 . . . . .	48,29	33,17
1956 . . . . .	..	5,868	1971-72 . . . . .	21,66	9,22
1961 . . . . .	..	8,976	1976-77 . . . . .	22,12	9,34
1966 . . . . .	..	6,462	1977-78 . . . . .	22,12	8,19
1971-72 . . . . .	..	30,418	1978-79 . . . . .	..	6,80
1976-77 . . . . .	..	7,851	1979-80 . . . . .	..	4,16
1977-78 . . . . .	..	3,561	1980-81 . . . . .	..	4,06
1978-79 . . . . .	..	3,747	<b>Leather cloth ('000 metres)</b>		
1979-80 . . . . .	..	3,834	1951 . . . . .	68,85	17,55
1980-81 . . . . .	..	4,198	1956 . . . . .	71,32	24,14
<b>(d) Board (tonnes)</b>			1961 . . . . .	71,32	70,10
1951 . . . . .	..	24,433	1966 . . . . .	1,25,52	1,19,20
1956 . . . . .	..	34,260	1971-72 . . . . .	1,24,44	1,07,56
1961 . . . . .	..	65,532	1976-77 . . . . .	3,20,40	1,38,50
1966 . . . . .	..	97,459	1977-78 . . . . .	3,20,40	1,51,48
1971-72 . . . . .	..	1,29,054	1978-79 . . . . .	..	1,85,66
1976-77 . . . . .	..	1,46,099	1979-80 . . . . .	..	2,01,21
1977-78 . . . . .	..	1,59,921	1980-81 . . . . .	..	2,18,87
1978-79 . . . . .	..	1,68,947	<b>X. Manufacture of rubber products</b>		
1979-80 . . . . .	..	1,71,878	<b>Footwear (rubber)</b>		
1980-81 . . . . .	..	1,88,291	<b>(Lakh pairs)</b>		
<b>VIII. Manufacture of leather and leather products except footwear</b>			1951 . . . . .	2,92	2,31
<b>Tanned hides</b>			1956 . . . . .	4,31	3,61
<b>(a) Chrometanned</b>			1961 . . . . .	3,26	4,51
<b>('000 nos.)</b>			1966 . . . . .	5,69	5,22
1951 . . . . .	19,76	8,79	1971-72 . . . . .	5,20	4,52
1956 . . . . .	16,80	7,42	1976-77 . . . . .	5,58	4,23
1961 . . . . .	16,80	7,36	1977-78 . . . . .	5,58	4,2
1966 . . . . .	15,80	9,10	1978-79 . . . . .	5,58	4,06
1971-72 . . . . .	21,41	11,76	1979-80 . . . . .	5,59	4,07
1976-77 . . . . .	31,80	15,19	1980-81 . . . . .	5,49	4,40
1977-78 . . . . .	31,80	13,24	<b>Dipped rubber goods (Toys, baloon, nipples, valves, tests, etc. (Lakh doz.)</b>		
1978-79 . . . . .	..	10,47	1951 . . . . .	2,03	1,10
1979-80 . . . . .	..	19,19	1956 . . . . .	4,56	2,60
1980-81 . . . . .	..	21,14	1961 . . . . .	4,54	2,56
<b>(b) Vegetable tanned buffalo and cow hide (expressed in terms of cow hides)</b>			1966 . . . . .	2,90	1,84
<b>('000 nos.)</b>			1970 . . . . .	1,85	75
1951 . . . . .	31,85	17,04	1971 . . . . .	1,85	1,29
1956 . . . . .	34,20	18,84	1972 . . . . .	1,85	84
1961 . . . . .	44,22	22,05	1973 . . . . .	1,85	97
			1974 . . . . .	1,85	69
			1975 . . . . .	1,85	52



Table 42.—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>IX. Manufacture of rubber products—contd.</b>					
<b>Tyres.</b>					
<b>(a) Automobile ('000 nos.)</b>			<b>(e) Cab ('000 metres)</b>		
1951 . . . . .	8,64	8,70	1951 . . . . .	5,74	1,14
1956 . . . . .	10,18	9,38	1956 . . . . .	3,80	89
1961 . . . . .	15,06	15,62	1961 . . . . .	3,80	39
1966 . . . . .	26,08	23,50	1966 . . . . .	46	9
1971-72 . . . . .	38,50	43,30	1969 . . . . .	20	13
1976-77 . . . . .	51,88	54,02	1970 . . . . .	20	6
1977-78 . . . . .	55,14	50,60	1971 . . . . .	20	3
1978-79 . . . . .	55,14	61,33	1972 . . . . .	20	5
1979-80 . . . . .	83,76	60,92	1973 . . . . .	20	3
1980-81 . . . . .	91,39	68,43	1974 . . . . .	20	0.4
<b>(b) Cycle ('000 nos.)</b>			<b>Tubes</b>		
1951 . . . . .	59,84	39,41	<b>(a) Automobiles ('000 nos.)</b>		
1956 . . . . .	68,36	63,20	1951 . . . . .	8,64	8,21
1961 . . . . .	1,69,20	1,13,46	1956 . . . . .	10,58	9,81
1966 . . . . .	1,94,10	1,96,39	1961 . . . . .	15,32	14,84
1971-72 . . . . .	3,18,24	2,27,40	1966 . . . . .	26,20	22,08
1976-77 . . . . .	3,41,88	2,28,60	1971-72 . . . . .	38,50	41,96
1977-78 . . . . .	3,45,96	2,85,40	1976-77 . . . . .	51,82	48,90
1978-79 . . . . .	3,45,96	3,10,22	1977-78 . . . . .	51,82	45,74
1979-80 . . . . .	3,45,96	2,74,94	1978-79 . . . . .	51,82	55,60
1980-81 . . . . .	4,00,76	2,74,17	1979-80 . . . . .	90,24	50,43
<b>(c) Tractor (nos.)</b>			1980-81 . . . . .	1,02,15	58,68
1951 . . . . .	9,804	3,852	<b>(b) Cycle ('000 nos.)</b>		
1956 . . . . .	26,208	30,768	1951 . . . . .	71,30	48,97
1961 . . . . .	45,240	18,456	1956 . . . . .	82,54	63,73
1966 . . . . .	1,08,000	90,223	1961 . . . . .	1,69,92	1,28,48
1971-72 . . . . .	1,59,996	2,47,507	1966 . . . . .	2,09,60	2,04,49
1976-77 . . . . .	1,59,600	4,39,000	1971-72 . . . . .	2,29,56	1,44,95
1977-78 . . . . .	3,99,600	4,92,000	1976-77 . . . . .	2,97,60	1,59,20
1978-79 . . . . .	3,99,600	5,97,100	1977-78 . . . . .	3,25,08	1,48,30
1979-80 . . . . .	..	5,57,200	1978-79 . . . . .	3,25,08	1,51,58
1980-81 . . . . .	..	5,96,600	1979-80 . . . . .	3,25,08	1,07,85
<b>(d) Aero (nos.)</b>			1980-81 . . . . .	3,25,08	1,24,87
1951 . . . . .	8,100	2,472	<b>(c) Tractor (nos.)</b>		
1956 . . . . .	5,364	3,660	1951 . . . . .	9,804	5,484
1961 . . . . .	3,600	2,652	1956 . . . . .	24,048	30,720
1966 . . . . .	12,000	12,478	1961 . . . . .	51,840	53,724
1971-72 . . . . .	12,000	15,627	1966 . . . . .	1,09,992	80,876
1976-77 . . . . .	12,000	15,141	1971-72 . . . . .	1,65,000	2,30,337
1977-78 . . . . .	12,000	15,263	1976-77 . . . . .	1,65,600	3,98,043
1978-79 . . . . .	12,000	15,656	1977-78 . . . . .	1,65,600	3,81,000
1979-80 . . . . .	12,000	12,600	1978-79 . . . . .	1,65,600	4,42,200
1980-81 . . . . .	..	14,400	1979-80 . . . . .	..	4,70,600
			1980-81 . . . . .	..	5,07,300

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>IX. Manufacture of rubber products—<i>contd.</i></b>			<b>(c) Other types of rubber hoses—<i>contd.</i></b>		
<b>(b) Aero (nos.)</b>			<b>('000 metres)</b>		
1951 . . . . .	8,100	996	1976-77 . . . . .	79,00	45,86
1956 . . . . .	3,636	2,292	1977-78 . . . . .	79,00	45,06
1961 . . . . .	1,800	2,148	1978-79 . . . . .	79,00	49,07
1966 . . . . .	5,004	1,490	1979-80 . . . . .	1,10,64	45,89
1971-72 . . . . .	5,004	3,545	1980-81 . . . . .	1,10,64	51,32
1976-77 . . . . .	5,004	4,109	<b>Belting—</b>		
1977-78 . . . . .	5,004	3,250	<b>(a) Fanbelts ('000 nos)</b>		
1978-79 . . . . .	5,004	3,950	1951 . . . . .	2,76	2,99
1979-80 . . . . .	5,000	2,900	1956 . . . . .	8,65	7,25
1980-81 . . . . .	..	3,600	1961 . . . . .	13,79	10,76
<b>Hoses—</b>			1966 . . . . .	36,00	17,07
<b>(a) Radiator hoses</b>			1971-72 . . . . .	52,60	23,72
<b>('000 nos.)</b>			1976-77 . . . . .	54,52	24,50
1951 . . . . .	5,80	2,21	1977-78 . . . . .	85,58	19,95
1956 . . . . .	5,90	2,48	1978-79 . . . . .	85,58	29,73
1961 . . . . .	5,56	2,50	1979-80 . . . . .	85,58	29,70
1966 . . . . .	5,08	5,24	1980-81 . . . . .	1,26,20*	19,73
1971-72 . . . . .	5,23	5,05	<b>(b) Rubber ply transmission and conveyor belting</b>		
1976-77 . . . . .	5,23	5,90	<b>(tonnes)</b>		
1977-78 . . . . .	5,23	4,00	1954 . . . . .	720	1,008
1978-79 . . . . .	5,23	3,20	1956 . . . . .	636	1,680
1979-80 . . . . .	5,23	1,78	1961 . . . . .	3,096	3,384
1980-81 . . . . .	5,23	2,76	1966 . . . . .	6,192	6,091
<b>(b) Vacuum brake hoses</b>			1971-72 . . . . .	7,296	6,243
<b>('000 nos.)</b>			1976-77 . . . . .	9,480	7,032
1951 . . . . .	5,92	4,72	1977-78 . . . . .	9,480	5,653
1956 . . . . .	10,80	5,52	1978-79 . . . . .	9,480	7,228
1961 . . . . .	10,80	7,25	1979-80 . . . . .	9,985	7,174
1966 . . . . .	15,20	5,66	1980-81 . . . . .	13,335	9,033
1971-72 . . . . .	11,50	12,30	<b>Rubber component of railway (fittings springs and</b>		
1976-77 . . . . .	11,50	8,16	<b>Compounds) ('000 nos.)</b>		
1977-78 . . . . .	11,50	5,49	1951 . . . . .	9,30	7,48
1978-79 . . . . .	11,50	7,96	1956 . . . . .	15,36	16,56
1979-80 . . . . .	11,50	8,20	1961 . . . . .	15,36	10,78
1980-81 . . . . .	11,50	7,75	1966 . . . . .	14,00	5,23
<b>(c) Other types of rubber hoses</b>			1971 . . . . .	6,90	1,19
<b>('000 metres)</b>			1972 . . . . .	6,90	2,06
1951 . . . . .	10,86	10,59	1973 . . . . .	6,90	1,01
1956 . . . . .	34,22	20,12	1974 . . . . .	6,90	12
1961 . . . . .	32,60	46,32	1975 . . . . .	6,90	1,24
1966 . . . . .	74,32	67,08	<b>Ebonite sheets, rods and tubes (tonnes)</b>		
1971-72 . . . . .	78,40	42,14	1951 . . . . .	2,97	91
			1956 . . . . .	5,26	95
			1961 . . . . .	5,26	1,67
			1966 . . . . .	1,70	1,09
			1971 . . . . .	37	2
			1972 . . . . .	37	5
			1973 . . . . .	37	7
			1974 . . . . .	37	5
			1975 . . . . .	37	10

\*Combined capacity with I.V. Belts.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*concl.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>IX.—Manufacture of rubber products—concl.</b>					
Water proof fabrics ('000 metres)			Soda ash (tonnes)		
1951 . . . . .	49,93	14,42	1951 . . . . .	54,864	48,288
1956 . . . . .	60,56	23,53	1956 . . . . .	91,440	85,596
1961 . . . . .	60,20	47,32	1961 . . . . .	91,440	1,76,646
1966 . . . . .	53,40	37,98	1966 . . . . .	3,62,796	3,49,670
1971-72 . . . . .	49,15	34,47	1971-72 . . . . .	4,70,796	4,88,938
1976-77 . . . . .	49,15	25,38	1976-77 . . . . .	6,33,000	5,68,191
1977-78 . . . . .	49,15	27,43	1977-78 . . . . .	6,18,000	5,72,480
1978-79 . . . . .	49,15	30,72	1978-79 . . . . .	6,18,000	5,81,344
1979-80 . . . . .	49,16	25,15	1979-80 . . . . .	6,18,000	5,41,616
1980-81 . . . . .	49,16	24,65	1980-81 . . . . .	6,80,004	5,22,971
Latex foam sponge (tonnes)			Chlorine liquid (tonnes)		
1951 . . . . .	342	214	1951 . . . . .	13,284	5,352
1956 . . . . .	668	806	1956 . . . . .	21,156	15,312
1961 . . . . .	1,219	1,517	1961 . . . . .	33,672	33,924
1966 . . . . .	1,115	1,051	1966 . . . . .	1,36,944	62,384
1970 . . . . .	1,022	1,125	1971-72 . . . . .	2,31,876	1,59,686
1971 . . . . .	1,022	1,189	1976-77 . . . . .	4,22,400	1,83,927
1972 . . . . .	1,022	1,092	1977-78 . . . . .	4,25,352	2,06,041
1973 . . . . .	1,022	1,080	1978-79 . . . . .	4,25,352	2,16,572
1974 . . . . .	1,022	925	1979-80 . . . . .	4,50,528	2,12,018
1975 . . . . .	1,022	403	1980-81 . . . . .	4,91,808	2,34,513
<b>X.—Manufacture of chemicals and chemical products</b>			Bleaching powder (tonnes)		
Sulphuric acid (tonnes)			1951 . . . . .	7,920	3,648
1951 . . . . .	2,04,541	1,08,646	1956 . . . . .	14,800	4,728
1956 . . . . .	2,49,072	1,67,868	1961 . . . . .	23,544	7,128
1961 . . . . .	5,63,868	4,22,496	1966 . . . . .	18,960	10,809
1966 . . . . .	13,28,136	6,89,738	1971-72 . . . . .	25,800	17,292
1971-72 . . . . .	19,63,200	12,94,729	1976-77 . . . . .	31,800	24,559
1976-77 . . . . .	30,32,400	17,13,101	1977-78 . . . . .	36,840	27,368
1977-78 . . . . .	32,31,600	20,56,318	1978-79 . . . . .	36,840	32,754
1978-79 . . . . .	32,52,000	21,31,181	1979-80 . . . . .	45,804	31,395
1979-80 . . . . .	35,52,000	21,91,400	1980-81 . . . . .	50,796	33,588
1980-81 . . . . .	36,07,200	22,31,000	Bichromates (tonnes)		
Caustic soda (tonnes)			1951 . . . . .	5,640	3,324
1951 . . . . .	27,996	14,964	1956 . . . . .	6,624	3,312
1956 . . . . .	57,204	40,056	1961 . . . . .	6,960	5,244
1961 . . . . .	1,24,400	1,19,856	1966 . . . . .	8,112	7,122
1966 . . . . .	3,23,268	2,30,459	1971-72 . . . . .	8,040	7,658
1971-72 . . . . .	3,94,800	3,82,300	1976-77 . . . . .	13,320	7,607
1976-77 . . . . .	6,90,000	5,05,600	1977-78 . . . . .	11,820	8,569
1977-78 . . . . .	6,96,000	5,24,300	1978-79 . . . . .	11,820	4,352
1978-79 . . . . .	7,39,200	5,59,900	1979-80 . . . . .	14,880	6,676
1979-80 . . . . .	7,81,128	5,46,030	1980-81 . . . . .	14,880	5,496
1980-81 . . . . .	7,78,296	5,67,187			

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>contd.</i></b>			<b>Urea 'N' content ('000 tonnes)</b>		
<b>Phosphatic fertilizers 'P<sub>2</sub> O<sub>5</sub>' content ('000 tonnes)</b>			1961 . . . . .	..	6
1965 . . . . .	164.4	1,26.2	1966 . . . . .	55	40
1966 . . . . .	2,30.4	1,37.6	1969 . . . . .	4,04	3,14
1967 . . . . .	2,80.8	1,79.5	1970 . . . . .	4,04	4,85
1971-72 . . . . .	4,72.4	2,58.0	1971 . . . . .	8,60	5,25
1976-77 . . . . .	7,08.0	4,63.0	1972 . . . . .	8,60	6,93
1977-78 . . . . .	9,12.0	6,47.0	1973 . . . . .	10,30	6,65
1978-79 . . . . .	9,12.0	7,70.0	1974 . . . . .	12,68	7,44
1979-80 . . . . .	15,72.0	7,44.0			
1980-81 . . . . .	15,72.0	8,43.0	<b>Nitrophosphate 'N' content (tonnes)</b>		
<b>Superphosphate 'P<sub>2</sub> O<sub>5</sub>' content (tonnes)</b>			1966 . . . . .	43,200	8,520
1951 . . . . .	29,474	10,332	1967 . . . . .	43,200	15,284
1956 . . . . .	45,012	13,740	1968 . . . . .	43,200	19,392
1961 . . . . .	70,740	62,040	1969 . . . . .	43,200	18,340
1966 . . . . .	1,58,556	1,18,729	1970 . . . . .	73,000	63,901
1969 . . . . .	1,96,428	1,09,176	1971 . . . . .	1,77,000	1,00,425
1970 . . . . .	1,96,428	1,02,865	1972 . . . . .	1,77,000	1,37,521
1971 . . . . .	1,96,488	1,22,969	1973 . . . . .	1,76,400	1,35,857
1972 . . . . .	2,08,296	1,30,487	1974 . . . . .	1,76,400	1,08,976
1973 . . . . .	2,14,932	1,27,380			
1974 . . . . .	2,14,932	1,21,632	<b>Ammonium sulphate 'N' content ('000 tonnes)</b>		
<b>Nitrophosphate 'P<sub>2</sub> O<sub>5</sub>' content (tonnes)</b>			1951 . . . . .	87	11
1965 . . . . .	35,100	1,512	1956 . . . . .	96	79
1966 . . . . .	36,100	6,924	1961 . . . . .	95	79
1967 . . . . .	35,100	13,659	1966 . . . . .	1,20	85
1968 . . . . .	35,100	19,392	1969 . . . . .	1,94	1,38
1969 . . . . .	35,100	18,340	1970 . . . . .	1,94	1,26
1970 . . . . .	73,000	54,925	1971 . . . . .	1,94	1,27
1971 . . . . .	1,94,004	1,00,440	1972 . . . . .	1,94	1,18
1972 . . . . .	1,94,004	1,46,080	1973 . . . . .	1,94	1,24
1973 . . . . .	1,94,004	1,58,334	1974 . . . . .	1,94	1,10
1974 . . . . .	1,82,004	1,20,256			
<b>Nitrogenous fertilisers 'N' content ('000 tonnes)</b>			<b>Copper sulphate (tonnes)</b>		
1961 . . . . .	3,05.5	1,35.2	1951 . . . . .	1,756	512
1966 . . . . .	5,03.4	2,64.8	1956 . . . . .	3,348	2,016
1971-72 . . . . .	15,33.9	8,96.0	1961 . . . . .	5,376	4,344
1974-75 . . . . .	19,80.0	10,68.0	1966 . . . . .	5,340	3,794
1975-76 . . . . .	25,08.0	15,30.0	1970 . . . . .	3,336	2,168
1976-77 . . . . .	25,08.0	18,36.0	1971 . . . . .	3,336	2,438
1977-78 . . . . .	30,24.0	20,23.0	1972 . . . . .	3,336	2,114
1978-79 . . . . .	30,24.0	21,94.0	1973 . . . . .	3,336	3,419
1979-80 . . . . .	56,28.0	22,27.0	1974 . . . . .	3,336	2,579
1980-81 . . . . .	56,28.0	21,63.0	1975 . . . . .	3,336	1,752



Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>contd.</i></b>			<b>Soap (1) (tonnes)</b>		
<b>Sodium sulphide (tonnes)</b>			1951 . . . .	1,95,072	84,775
1951 . . . .	..	1,963	1956 . . . .	2,57,340	1,12,020
1956 . . . .	10,140	3,108	1961 . . . .	2,57,228	1,49,004
1961 . . . .	9,216	2,604	1966 . . . .	2,32,800	1,81,000
1966 . . . .	7,212	3,694	1971-72 . . . .	2,14,800	2,78,894
1970 . . . .	6,012	1,870	1976-77 . . . .	2,25,600	2,81,600
1971 . . . .	6,012	1,395	1977-78 . . . .	2,25,600	3,02,100
1972 . . . .	6,012	1,998	1978-79 . . . .	2,25,600	3,32,186
1973 . . . .	6,012	1,200	1979-80 . . . .	2,32,992	3,01,511
1974 . . . .	6,012	1,699	1980-81 . . . .	2,32,992	3,17,269
1975 . . . .	6,012	1,224			
<b>Zinc oxide (tonnes)</b>			<b>Glue (tonnes)</b>		
1956 . . . .	12,564	5,196	1951 . . . .	914	717
1961 . . . .	18,240	7,944	1956 . . . .	2,442	1,109
1966 . . . .	18,000	5,857	1961 . . . .	2,836	1,855
1971-72 . . . .	20,160	5,782	1966 . . . .	3,168	2,576
1973-74 . . . .	20,160	5,196	1971-72 . . . .	2,820	2,713
1976-77 . . . .	22,200	4,636	1976-77 . . . .	3,324	2,142
1977-78 . . . .	22,200	5,166	1977-78 . . . .	3,324	2,457
1978-79 . . . .	22,200	6,090	1978-79 . . . .	..	2,838
1979-80 . . . .	20,088	5,081	1979-80 . . . .	4,700	2,538
1980-81 . . . .	20,088	4,472	1980-81 . . . .	..	2,359
<b>Paints &amp; varnishes (tonnes)</b>			<b>Welding gases—</b>		
1951 . . . .	65,844	34,023	(i) Oxygen		
1956 . . . .	65,844	42,276	(lakh cu. metres)		
1961 . . . .	86,400	59,088	1951 . . . .	70	41
1966 . . . .	1,05,960	67,236	1956 . . . .	1,39	93
1971-72 . . . .	1,03,392	67,020	1961 . . . .	3,13	2,42
1976-77 . . . .	1,09,260	73,773	1966 . . . .	4,46	3,14
1977-78 . . . .	1,09,260	74,593	1971-72 . . . .	6,25	5,63
1978-79 . . . .	1,09,260	88,433	1976-77 . . . .	14,03	7,42
1979-80 . . . .	1,17,444	77,407	1977-78 . . . .	13,29	7,99
1980-81 . . . .	1,17,444	92,262	1978-79 . . . .	11,84	9,27
<b>Matches (crore sticks)</b>			1979-80 . . . .	13,47	8,54
1956 . . . .	3,04,85	2,65,97	1980-81 . . . .	13,48	9,11
1961 . . . .	3,99,60	2,81,22	<b>(ii) Acetylene</b>		
1966 . . . .	3,88,68	2,74,26	(lakh cu. metres)		
1971-72 . . . .	2,14,36	2,29,06	1951 . . . .	18	8
1973-74 . . . .	2,14,36	2,06,88	1956 . . . .	30	16
1976-77 . . . .	2,49,60	1,98,56	1961 . . . .	44	29
1977-78 . . . .	2,49,60	1,99,91	1966 . . . .	1,03	54
1978-79 . . . .	..	1,74,64	1971-72 . . . .	1,16	63
1979-80 . . . .	2,50,00	1,98,81	1976-77 . . . .	1,56	87
1980-81 . . . .	2,50,00	2,01,87	1977-78 . . . .	2,00	85
			1978-79 . . . .	2,26	95
			1979-80 . . . .	1,99	88
			1980-81 . . . .	1,99	94

(1) Produced by organised factories

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>contd.</i></b>			<b>(c) Acetate yarn (tonnes)—Contd.</b>		
Glycerine (refined) (tonnes)			1971-72 . . . .	1,800	1,987
1951 . . . .	3,219	2,468	1973-74 . . . .	2,304	2,168
1956 . . . .	5,568	2,952	1976-77 . . . .	2,304	2,239
1961 . . . .	7,824	6,144	1977-78 . . . .	2,304	2,431
1966 . . . .	13,440	7,879	1978-79 . . . .	2,304	2,471
1971-72 . . . .	14,928	9,508	1979-80 . . . .	2,304	2,481
1976-77 . . . .	20,196	9,296	1980-81 . . . .	2,304	1,895
1977-78 . . . .	20,196	8,981			
1978-79 . . . .	20,196	9,992	Moulding powder (tonnes)		
1979-80 . . . .	20,196	8,812	1961 . . . .	..	11,832
1980-81 . . . .	23,796	8,935	1966 . . . .	22,531	24,872
Rayon—			1971-72 . . . .	38,772	42,008
(a) Viscose yarn (tonnes)			1973-74 . . . .	66,084	70,176
1951 . . . .	3,292	2,078	1975-76 . . . .	59,880	58,703
1956 . . . .	8,292	7,416	1976-77 . . . .	59,880	66,458
1961 . . . .	25,380	21,480	1977-78 . . . .	60,156	60,404
1966 . . . .	34,524	33,628	1978-79 . . . .	..	1,02,713
1971-72 . . . .	34,704	37,838	1979-80 . . . .	69,000	1,11,881
1976-77 . . . .	39,996	41,160	1980-81 . . . .	69,000	1,24,401
1977-78 . . . .	39,996	41,165			
1978-79 . . . .	39,996	42,896	Resins (tonnes)		
1979-80 . . . .	39,996	41,941	1961 . . . .	..	2,268
1980-81 . . . .	39,996	41,899	1966 . . . .	15,060	14,484
(b) Staple fibre (tonnes)			1971-72 . . . .	55,464	47,328
1956 . . . .	7,680	8,040	1973-74 . . . .	70,224	50,304
1961 . . . .	25,200	26,004	1975-76 . . . .	83,820	47,059
1966 . . . .	25,200	42,493	1976-77 . . . .	78,216	48,574
1971-72 . . . .	72,000	62,367	1977-78 . . . .	78,012	57,279
1973-74 . . . .	81,996	64,344	1978-79 . . . .	..	65,548
1976-77 . . . .	88,992	83,855	1979-80 . . . .	85,750	54,464
1977-78 . . . .	88,992	85,615	1980-81 . . . .	85,750	42,420
1978-79 . . . .	88,992	96,188			
1979-80 . . . .	88,992	84,572	Phenol formaldehyde moulding powder (tonnes)		
1980-81 . . . .	88,992	82,666	1951 . . . .	457	208
(c) Acetate yarn (tonnes)			1956 . . . .	896	1,001
1956 . . . .	1,824	1,499	1961 . . . .	2,658	2,111
1961 . . . .	1,800	2,040	1966 . . . .	4,512	2,823
1966 . . . .	2,004	1,572	1971-72 . . . .	2,604	2,463
			1976-77 . . . .	6,204	3,539
			1977-78 . . . .	..	4,229
			1978-79 . . . .	..	3,979
			1979-80 . . . .	..	4,584
			1980-81 . . . .	..	4,963

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>concl.</i></b>			<b>Streptomycin</b>		
<b>Liver extract—</b>			<b>(tonnes)</b>		
<b>(a) Injection ('000c.c.)</b>			1961 . . . . .	..	..
1951 . . . . .	2,37,60	1,06,83	1966 . . . . .	..	104.4
1956 . . . . .	9,04,44	2,45,63	1971-72 . . . . .	205.2	182.6
1961 . . . . .	6,74,28	4,53,60	1973-74 . . . . .	268.8	183.6
1966 . . . . .	6,74,28	4,54,72	1975-76 . . . . .	256.8	187.2
1971-72 . . . . .	6,74,28	2,44,10	1976-77 . . . . .	256.8	228.7
1976-77 . . . . .	30,32,40	3,72,56	1977-78 . . . . .	256.8	215.9
1977-78 . . . . .	..	6,13,34	1978-79 . . . . .	256.8	236.3
1978-79 . . . . .	..	4,33,92	1979-80 . . . . .	257.0	209.4
1979-80 . . . . .	..	2,72,04	1980-81 . . . . .	257.0	212.0
1980-81 . . . . .	..	1,27,67	<b>Vitamin 'C' (tonnes)</b>		
<b>(b) Oral (tonnes)</b>			1961 . . . . .	..	..
1951 . . . . .	653	148	1965 . . . . .	..	..
1956 . . . . .	554	127	1966 . . . . .	..	132.0
1961 . . . . .	814	155	1971-72 . . . . .	180	201.6
1966 . . . . .	814	181	1975-76 . . . . .	245	313.9
1971-72 . . . . .	814	163	1976-77 . . . . .	245	369.2
1976-77 . . . . .	..	63	1977-78 . . . . .	245	602.7
1977-78 . . . . .	..	56	1978-79 . . . . .	..	724.0
1978-79 . . . . .	..	51	1979-80 . . . . .	..	770.1
1979-80 . . . . .	..	71	1980-81 . . . . .	..	590.6
1980-81 . . . . .	..	65	<b>Synthetic detergent</b>		
<b>Penicillin (M.M.U.)</b>			<b>(tonnes)</b>		
1956 . . . . .	..	14.4	1961 . . . . .	7,320	2,388
1961 . . . . .	..	50.4	1966 . . . . .	15,204	8,688
1966 . . . . .	115	126.4	1971-72 . . . . .	47,520	57,051
1971-72 . . . . .	299	236.8	1973-74 . . . . .	55,692	68,808
1975-76 . . . . .	364	256.1	1975-76 . . . . .	1,44,996	74,592
1976-77 . . . . .	364	276.1	1976-77 . . . . .	1,55,004	87,387
1977-78 . . . . .	364	317.2	1977-78 . . . . .	1,84,992	1,07,178
1978-79 . . . . .	364	329.1	1978-79 . . . . .	1,99,992	1,29,499
1979-80 . . . . .	364	305.9	1979-80 . . . . .	2,40,000	1,65,550
1980-81 . . . . .	364	331.0	1980-81 . . . . .	2,24,292	1,74,673
<b>Aspirin (tonnes)</b>			<b>XI.—Manufacture of petroleum products</b>		
1961 . . . . .	..	128.4	<b>Petroleum products total ('000 tonnes)</b>		
1966 . . . . .	..	444.8	1951 . . . . .	..	2,52
1971-72 . . . . .	1,308	925.2	1956 . . . . .	..	3,890
1973-74 . . . . .	1,308	817.2	1961 . . . . .	..	6,090
1975-76 . . . . .	1,360	1,056.7	1966 . . . . .	..	1,12,56
1976-77 . . . . .	1,360	1,122.8	1971-72 . . . . .	..	1,86,41
1977-78 . . . . .	1,360	982.1	1976-77 . . . . .	..	2,16,12
1978-79 . . . . .	1,360	1,321.1	1977-78 . . . . .	..	2,35,27
1979-80 . . . . .	1,360	995.6	1978-79 . . . . .	..	2,42,08
1980-81 . . . . .	1,360	863.2	1979-80 . . . . .	38,16,00	2,60,25
			1980-81 . . . . .	38,16,00	2,41,24

Table 42—PRODUCTION OF SELECTED INDUSTRIES-- *contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XII.—Manufacture of non-metallic mineral products except products of petroleum and coal</b>					
<b>Glass and glass-ware—</b>					
<b>(a) Sheet glass ('000 sq. metres)</b>					
1951 . . . . .	18,95	10,30	Cement ('000 tonnes)		
1956 . . . . .	94,08	44,28	1951 . . . . .	36,13	32,46
1961 . . . . .	1,12,32	67,80	1956 . . . . .	57,95	50,08
1966 . . . . .	1,89,40	1,20,24	1961 . . . . .	94,74	82,45
1971-72 . . . . .	2,16,00	1,93,69	1966 . . . . .	1,24,97	1,10,58
1976-77 . . . . .	2,65,56	2,17,68	1971-72 . . . . .	1,84,92	1,50,41
1977-78 . . . . .	2,48,76	1,99,49	1976-77 . . . . .	2,14,68	1,86,73
1978-79 . . . . .	2,69,52	2,17,23	1977-78 . . . . .	2,19,84	1,93,78
1979-80 . . . . .	2,69,52	2,37,60	1978-79 . . . . .	2,23,20	1,94,19
1980-81 . . . . .	2,69,52	2,09,58	1979-80 . . . . .	2,44,08	1,76,19
			1980-81 . . . . .	2,70,00	1,86,58
<b>(b) Laboratory glass (tonnes)</b>					
1951 . . . . .	6,169	2,010	<b>Ceramics—</b>		
1956 . . . . .	6,120	3,480	<b>(a) White-ware (tonnes)</b>		
1961 . . . . .	9,240	3,576	1951 . . . . .	16,801	9,342
1966 . . . . .	15,084	7,246	1956 . . . . .	17,688	15,384
1971-72 . . . . .	12,000	2,740	1961 . . . . .	40,272	20,892
1976-77 . . . . .	8,220	3,377	1966 . . . . .	39,756	15,450
1977-78 . . . . .	8,220	6,687	1971-72 . . . . .	25,344	10,181
1978-79 . . . . .	8,220	5,064	1976-77 . . . . .	34,044	13,841
1979-80 . . . . .	8,220	2,902	1977-78 . . . . .	34,044	19,617
1980-81 . . . . .	8,220	3,199	1978-79 . . . . .	26,352	14,326
			1979-80 . . . . .	19,790	14,550
<b>(c) Glass shells (lakh pieces)</b>			1980-81 . . . . .	19,790	15,375
1951 . . . . .	1,98	1,14	<b>(b) Sanitary wares (tonnes)</b>		
1956 . . . . .	2,74	3,28	1951 . . . . .	1,743	657
1961 . . . . .	4,32	6,23	1956 . . . . .	2,760	2,760
1966 . . . . .	9,44	7,99	1961 . . . . .	9,036	6,744
1971-72 . . . . .	14,10	15,52	1966 . . . . .	15,192	11,270
1976-77 . . . . .	22,61	18,34	1971-72 . . . . .	17,076	15,014
1977-78 . . . . .	22,61	21,42	1976-77 . . . . .	20,640	19,472
1978-79 . . . . .	22,61	18,22	1977-78 . . . . .	20,640	20,562
1979-80 . . . . .	..	20,47	1978-79 . . . . .	20,640	22,543
1980-81 . . . . .	..	..	1979-80 . . . . .	55,392	23,903
			1980-81 . . . . .	57,600	23,241
<b>(d) Other glass-ware (tonnes)</b>					
1951 . . . . .	1,88,070	91,773	<b>(c) Stone-ware ('000 tonnes)</b>		
1956 . . . . .	2,40,900	1,15,356	1951 . . . . .	50	30
1961 . . . . .	3,32,952	1,76,628	1956 . . . . .	74	47
1966 . . . . .	3,75,984	2,11,699	1961 . . . . .	85	70
1971-72 . . . . .	2,25,600	1,88,826	1966 . . . . .	91	75
1976-77 . . . . .	3,73,200	2,46,846	1971-72 . . . . .	79	48
1977-78 . . . . .	4,17,600	2,45,990	1976-77 . . . . .	79	61
1978-79 . . . . .	4,17,600	3,01,697	1977-78 . . . . .	79	50
1979-80 . . . . .	4,17,840	3,22,108	1978-79 . . . . .	79	47
1980-81 . . . . .	4,17,840	3,28,321	1979-80 . . . . .	80	44
			1980-81 . . . . .	..	45



Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XII.—Manufacture of non-metallic mineral products except Products of petroleum and coal—<i>contd.</i></b>					
<b>(d) Glazed tiles (tonnes)</b>			<b>Coated abrasives ('000 reams)</b>		
1951 . . . . .	2,280	1,416	1951 . . . . .	80	37
1956 . . . . .	3,960	2,064	1956 . . . . .	1,80	98
1961 . . . . .	5,340	4,680	1961 . . . . .	2,00	1,49
1966 . . . . .	7,980	7,572	1966 . . . . .	3,72	1,47
1971-72 . . . . .	21,120	21,746	1971-72 . . . . .	2,72	1,94
1976-77 . . . . .	45,816	40,201	1976-77 . . . . .	5,28	2,15
1977-78 . . . . .	45,816	42,913	1977-78 . . . . .	5,28	1,42
1978-79 . . . . .	69,996	44,280	1978-79 . . . . .	5,28	2,25
1979-80 . . . . .	84,000	43,761	1979-80 . . . . .	5,28	2,29
1980-81 . . . . .	96,000	53,584	1980-81 . . . . .	5,28	2,29
<b>(e) Refractories ('000 tonnes)</b>			<b>Asbestos (cement sheets) ('000 tonnes)</b>		
1951 . . . . .	2,95	2,42	1951 . . . . .	1,19	84
1956 . . . . .	3,35	3,23	1956 . . . . .	1,44	1,22
1961 . . . . .	8,03	6,26	1961 . . . . .	2,46	2,14
1966 . . . . .	12,39	7,16	1966 . . . . .	4,16	2,94
1971-72 . . . . .	11,38	8,00	1971-72 . . . . .	5,62	3,82
1976-77 . . . . .	10,79	8,02	1976-77 . . . . .	6,37	4,94
1977-78 . . . . .	15,12	8,68	1977-78 . . . . .	6,37	5,21
1978-79 . . . . .	..	7,92	1978-79 . . . . .	6,37	5,67
1979-80 . . . . .	..	6,92	1979-80 . . . . .	6,76	6,23
1980-81 . . . . .	..	..	1980-81 . . . . .	7,37	6,68
<b>(f) Insulators—</b>			<b>XIII.—Basic metal industries—</b>		
<b>(i) High tension<sup>(1)</sup>(tonnes)</b>			<b>Iron and steel—</b>		
1951 . . . . .	512	245	<b>(a) Pig iron and ferro alloys—</b>		
1956 . . . . .	512	62	<b>(f) Pig iron<sup>(2)</sup> ('000)tonnes)</b>		
1961 . . . . .	5,208	3,353	1951 . . . . .	..	17,35
1966 . . . . .	13,284	8,222	1956 . . . . .	22,57	18,36
1971-72 . . . . .	20,556	18,980	1961 . . . . .	56,42	49,46
1976-77 . . . . .	26,004	19,821	1966 . . . . .	56,42	70,41
1977-78 . . . . .	26,004	23,993	1971-72 . . . . .	56,42	67,13
1978-79 . . . . .	26,004	25,958	1976-77 . . . . .	..	1,00,21
1979-80 . . . . .	28,800	28,375	1977-78 . . . . .	..	95,23
1980-81 . . . . .	28,800	26,642	1978-79 . . . . .	..	95,09
<b>(ii) Low tension<sup>(1)</sup>(tonnes)</b>			1979-80 . . . . .	..	85,84
1951 . . . . .	6,071	1,433	1980-81 . . . . .	..	85,53
1956 . . . . .	7,325	4,732	<b>(ii) Direct castings<sup>(2)</sup>('000 tonnes)</b>		
1961 . . . . .	8,772	5,392	1951 . . . . .	..	93
1966 . . . . .	10,776	1,830	1956 . . . . .	..	1,25
1971-72 . . . . .	8,796	1,219	1957 . . . . .	..	1,15
1976-77 . . . . .	9,396	934	1958 . . . . .	..	73
1977-78 . . . . .	9,396	4,116	1959 . . . . .	..	46
1978-79 . . . . .	9,396	3,837	1960 . . . . .	..	35
1979-80 . . . . .	4,800	3,109	1961 . . . . .	..	42
1980-81 . . . . .	4,800	2,972			

<sup>(1)</sup> Data for 1951 & 1956 are in thousands.<sup>(2)</sup> From 1962 onwards production figures are included in those of Pig iron.<sup>(3)</sup> Includes capacity for Direct castings and Ferro alloys.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XIII.—Basic metal industry—contd.</b>			<b>Non-ferrous metals—</b>		
<b>Iron &amp; Steel—contd.</b>			<b>(a) Aluminium (tonnes)</b>		
<b>(a) Pig iron &amp; ferro-alloys—contd.</b>			1951 . . . . .	4,064	3,910
<b>(iii) Ferro-alloys ('000 tonnes)</b>			1956 . . . . .	7,620	6,605
1951 . . . . .	..	24	1961 . . . . .	22,116	18,382
1956 . . . . .	..	29	1966 . . . . .	73,320	65,304
1961 . . . . .	..	1,13	1971-72 . . . . .	1,67,676	1,81,485
1966 . . . . .	..	1,55	1976-77 . . . . .	2,21,004	2,10,314
1971-72 . . . . .	..	2,01	1977-78 . . . . .	2,21,004	1,79,968
1976-77 . . . . .	..	2,41	1978-79 . . . . .	3,25,200	2,15,208
1977-78 . . . . .	..	2,53	1979-80 . . . . .	3,25,200	1,94,367
1978-79 . . . . .	..	2,91	1980-81 . . . . .	3,25,200	2,00,420
1979-80 . . . . .	..	2,17	<b>(b) Antimony (tonnes)</b>		
1980-81 . . . . .	..	2,54	1951 . . . . .	711	333
<b>(b) Steel ingots and metal for castings<sup>(1)</sup></b>			1956 . . . . .	710	599
<b>('000 tonnes)</b>			1961 . . . . .	912	620
1951 . . . . .	15,67	15,24	1966 . . . . .	1,002	854
1956 . . . . .	15,67	17,65	1971-72 . . . . .	1,002	700
1961 . . . . .	45,70	40,84	1976-77 . . . . .	1,002	442
1966 . . . . .	45,70	66,07	1977-78 . . . . .	..	..
1971-72 . . . . .	45,70	65,05	1978-79 . . . . .	..	..
1976-77 . . . . .	..	95,14	1979-80 . . . . .	..	..
1977-78 . . . . .	..	97,75	1980-81 . . . . .	..	..
1978-79 . . . . .	..	1,01,24	<b>(c) Copper</b>		
1979-80 . . . . .	..	98,01	<b>(i) Virgin metal<sup>(2)</sup>(tonnes)</b>		
1980-81 . . . . .	..	94,02	1951 . . . . .	7,112	7,196
<b>(c) Semi-finished steel<sup>(2)</sup> ('000 tonnes)</b>			1956 . . . . .	7,315	7,751
1951 . . . . .	..	12,69	1961 . . . . .	7,320	8,746
1956 . . . . .	13,87	15,08	1966 . . . . .	9,960	9,362
1961 . . . . .	13,87	10,49	1971-72 . . . . .	9,600	8,316
1966 . . . . .	13,87	13,56	1976-77 . . . . .	56,976	22,428
1971-72 . . . . .	13,87	10,03	1977-78 . . . . .	55,764	21,840
1976-77 . . . . .	..	17,71	1978-79 . . . . .	47,400	21,556
1977-78 . . . . .	..	15,52	1979-80 . . . . .	39,000	18,791
1978-79 . . . . .	..	13,98	1980-81 . . . . .	38,400	21,836
1979-80 . . . . .	..	13,97	<b>(ii) Pipes and tubes<sup>(4)</sup>(tonnes)</b>		
1980-81 . . . . .	..	18,01	1951 . . . . .	366	11
<b>(d) Finished steel<sup>(1)</sup> ('000 tonnes)</b>			1956 . . . . .	366	46
1951 . . . . .	..	10,94	1961 . . . . .	4,020	348
1956 . . . . .	17,58	13,60	1966 . . . . .	4,920	453
1961 . . . . .	36,38	27,98	1971-72 . . . . .	13,404	471
1966 . . . . .	36,38	44,83	1976-77 . . . . .	13,800	533
1971-72 . . . . .	36,38	46,70	1977-78 . . . . .	..	386
1976-77 . . . . .	..	65,59	1978-79 . . . . .	..	431
1977-78 . . . . .	..	66,68	1979-80 . . . . .	..	..
1978-79 . . . . .	..	65,38	1980-81 . . . . .	..	..
1979-80 . . . . .	..	59,04			
1980-81 . . . . .	..	57,68			

(1) From September, 1962 onwards figures relate to steel ingots only.

(2) From January, 1961 onwards figures relate to production for sale only.

(3) Relate to refined copper only.

(4) Includes installed capacity of brass pipes and tubes from January, 1971 onwards.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
XIII.—Basic metal Industries—contd.			(ii) Sheets and circles (tonnes)		
Non-ferrous metals—contd.			1951 . . . . .	..	11,412
(iii) Sheets and circles <sup>(1)</sup> (tonnes)			1956 . . . . .	..	13,800
1951 . . . . .	45,244	4,572	1961 . . . . .	..	24,612
1956 . . . . .	56,545	1,776	1966 . . . . .	..	5,978
1961 . . . . .	54,000	4,368	1971-72 . . . . .	..	16,055
1966 . . . . .	48,000	544	1976-77 . . . . .	..	10,585
1971-72 . . . . .	48,000	2,756	1977-78 . . . . .	..	11,658
1976-77 . . . . .	48,000	2,063	1978-79 . . . . .	..	13,325
1977-78 . . . . .	..	1,831	1979-80 . . . . .	28,949	11,559
1978-79 . . . . .	..	1,754	1980-81 . . . . .	28,949	11,703
1979-80 . . . . .	..	1,414	Gold—		
1980-81 . . . . .	..	1,204	(in terms of mine's assay (kg.))		
(d) Lead—			1951 . . . . .	..	7,040
(i) Virgin metal (tonnes)			1956 . . . . .	..	6,504
1951 . . . . .	6,096	873	1961 . . . . .	..	4,872
1956 . . . . .	6,096	2,537	1966 . . . . .	..	3,736
1961 . . . . .	6,096	3,665	1971 . . . . .	..	3,656
1966 . . . . .	6,096	2,479	1976-77 . . . . .	..	3,084
1971-72 . . . . .	6,000	1,769	1977-78 . . . . .	..	2,796
1976-77 . . . . .	5,400	6,181	1978-79 . . . . .	..	2,652
1977-78 . . . . .	7,980	7,543	1979-80 . . . . .	..	2,574
1978-79 . . . . .	18,000	10,447	1980-81 . . . . .	..	2,404
1979-80 . . . . .	18,000	11,181	XIV.—Manufactures of metal products; except machinery and transport equipment—		
1980-81 . . . . .	18,000	14,923	Screws—		
(ii) Pipes and tubes (tonnes)			(a) Wood screws (lakh nos.)		
1951 . . . . .	4,877	230	1951 . . . . .	22,48	11,47
1956 . . . . .	4,877	347	1956 . . . . .	76,68	1,08,00
1961 . . . . .	4,872	534	1961 . . . . .	1,05,48	1,50,00
1966 . . . . .	4,800	246	1966 . . . . .	1,66,20	1,65,10
1971-72 . . . . .	720	125	1971-72 . . . . .	1,01,64	1,49,81
1976-77 . . . . .	720	434	1976-77 . . . . .	1,48,80	1,50,44
1977-78 . . . . .	2,700	1,104	1977-78 . . . . .	1,48,80	1,55,84
1978-79 . . . . .	..	672	1978-79 . . . . .	1,48,80	1,39,06
1979-80 . . . . .	..	450	1979-80 . . . . .	..	1,48,63
1980-81 . . . . .	..	535	1980-81 . . . . .	..	..
(e) Brass—			(b) Machine screws (lakh nos.)		
(i) Pipes and tubes <sup>(2)</sup> (tonnes)			1951 . . . . .	..	1,83
1951 . . . . .	..	11	1956 . . . . .	14,88	18,36
1956 . . . . .	..	8	1961 . . . . .	38,40	38,16
1961 . . . . .	..	107	1966 . . . . .	60,24	59,37
1966 . . . . .	..	669	1971-72 . . . . .	22,20	60,80
1971-72 . . . . .	..	1,885	1976-77 . . . . .	15,43	20,40
1976-77 . . . . .	13,800	2,259	1977-78 . . . . .	..	19,06
1977-78 . . . . .	14,100	1,845	1978-79 . . . . .	18,504	34,44
1978-79 . . . . .	..	2,039	1979-80 . . . . .	..	56,76
1979-80 . . . . .	..	..	1980-81 . . . . .	..	..
1980-81 . . . . .	..	..			

(1) Installed capacity combined with capacity of brass rolled products.

(2) Installed capacity combined with copper pipes and tubes.

Table 4 2—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XIV.—Manufactures of metal products except machinery and transport equipment—<i>contd.</i></b>			<b>Expanded metal (tonnes)</b>		
Razor blades (crore no.)			1951 . . . . .	2,987	1,926
1951 . . . . .	9.9	2.3	1956 . . . . .	2,988	2,244
1956 . . . . .	41.5	26.5	1961 . . . . .	5,040	1,680
1961 . . . . .	73.2	77.0	1966 . . . . .	6,480	726
1966 . . . . .	122.4	90.6	1971-72 . . . . .	1,440	383
1971-72 . . . . .	156.0	81.9	1976-77 . . . . .	..	75
1976-77 . . . . .	120.0	92.8	1977-78 . . . . .	..	102
1977-78 . . . . .	120.0	104.2	1978-79 . . . . .	..	..
1978-79 . . . . .	..	127.4	1979-80 . . . . .	..	144
1979-80 . . . . .	278.0	154.4	1980-81 . . . . .	..	..
1980-81 . . . . .	278.0	119.5	<b>Duplicators (nos.)</b>		
Hurricane lanterns ('000 nos.)			1951 . . . . .	4,200	1,560
1951 . . . . .	42,60	39,77	1956 . . . . .	6,240	2,784
1956 . . . . .	40,43	51,79	1961 . . . . .	7,956	5,232
1961 . . . . .	44,23	55,39	1966 . . . . .	9,900	3,236
1966 . . . . .	65,64	51,35	1971-72 . . . . .	10,104	4,834
1972-72 . . . . .	31,20	31,90	1976-77 . . . . .	10,104	4,886
1976-77 . . . . .	38,28	20,55	1977-78 . . . . .	13,104	4,836
1977-78 . . . . .	38,28	23,13	1978-79 . . . . .	13,104	7,011
1978-79 . . . . .	38,28	18,93	1979-80 . . . . .	13,100	5,869
1979-80 . . . . .	..	22,04	1980-81 . . . . .	..	..
1980-81 . . . . .	..	23,28	<b>Crown cork (lakhs)</b>		
Oil pressure lamps ('000 nos.)			1951 . . . . .	53,22	37,46
1951 . . . . .	86	63	1956 . . . . .	47,64	49,80
1956 . . . . .	94	84	1961 . . . . .	64,32	87,24
1961 . . . . .	1,86	1,45	1966 . . . . .	92,16	1,13,36
1966 . . . . .	1,88	64	1971-72 . . . . .	70,56	1,22,90
1971-72 . . . . .	89	54	1976-77 . . . . .	2,14,20	76,20
1976-77 . . . . .	41	33	1977-78 . . . . .	2,14,20	53,37
1977-78 . . . . .	41	43	1978-79 . . . . .	1,98,72	1,08,00
1978-79 . . . . .	1,32	42	1979-80 . . . . .	1,98,72	98,03
1979-80 . . . . .	1,32	43	1980-81 . . . . .	..	1,01,90
1980-81 . . . . .	..	46	<b>XV.—Manufacture of machinery, except electrical machinery</b>		
Enamel ware ('000 pieces)			<b>Diesel engines<sup>(1)</sup>(nos.)</b>		
1951 . . . . .	3,00,00	81,30	1951 . . . . .	5,304	7,246
1956 . . . . .	3,00,00	1,52,12	1956 . . . . .	22,164	12,012
1961 . . . . .	3,00,00	2,34,82	1961 . . . . .	41,292	44,484
1966 . . . . .	3,73,20	3,25,42	1966 . . . . .	71,312	1,07,144
1971-72 . . . . .	3,00,00	2,14,97	1971-72 . . . . .	1,50,000	72,043
1976-77 . . . . .	3,00,00	1,35,33	1976-77 . . . . .	3,04,284	1,11,548
1977-78 . . . . .	3,00,00	1,42,98	1977-78 . . . . .	3,04,284	1,33,841
1978-79 . . . . .	3,00,00	1,35,32	1978-79 . . . . .	3,04,284	1,43,888
1979-80 . . . . .	4,08,00	3,18,58	1979-80 . . . . .	3,04,284	1,46,668
1980-81 . . . . .	4,08,00	2,24,65	1980-81 . . . . .	..	1,54,281

<sup>(1)</sup> Diesel engines (Stationary type).



Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
XV.— <i>Manufacture of machinery except electrical machinery—contd.</i>			Calico looms—		
Power driven pumps ('000)nos.			Plain semi-automatic and automatic (nos.)		
1951 . . . . .	35	41	1951 . . . . .	3,600	2,508
1956 . . . . .	68	47	1956 . . . . .	4,980	2,868
1961 . . . . .	1,19	1,27	1961 . . . . .	10,560	7,590
1966 . . . . .	1,85	2,94	1966 . . . . .	8,268	3,142
1971-72 . . . . .	4,67	2,39	1970 . . . . .	8,628	5,070
1976-77 . . . . .	3,71	3,29	1971 . . . . .	8 520	6,951
1977-78 . . . . .	..	3,46	1972 . . . . .		6,240
1978-79 . . . . .	..	3,78	1973 . . . . .		7,013
1979-80 . . . . .	..	3,58	1974 . . . . .		7,950
1980-81 . . . . .	6,70	4,66	1975 . . . . .		6,442
Sewing machines <sup>(1)</sup> (nos.)			Complete ring spinning frames (nos.)		
1951 . . . . .	37,500	44,461	1951 . . . . .	360	274
1956 . . . . .	70,176	1,30,392	1956 . . . . .	1,596	1,116
1961 . . . . .	1,33,704	3,17,404	1961 . . . . .	2,040	1,404
1966 . . . . .	4,69,992	4,11,412	1966 . . . . .	1,680	1,529
1971-72 . . . . .	5,37,000	3,15,280	1970 . . . . .	2,028	1,100
1976-77 . . . . .	5,55,000	3,85,300	1971 . . . . .	2,028	1,152
1977-78 . . . . .	5,55,000	3,66,500	1972 . . . . .	..	684
1978-79 . . . . .	7,99,200	2,04,389	1973 . . . . .	..	1,243
1979-80 . . . . .	5,73,000	3,77,300	1974 . . . . .	..	1,573
1980-81 . . . . .	5,73,600	3,35,300	1975 . . . . .	..	1,577
Machine tools (value in '000 Rs.)			Grinding wheels (tonnes)		
1951 . . . . .	..	47,30	1951 . . . . .	406	321
1956 . . . . .	..	1,20,23	1956 . . . . .	1,626	1,130
1961 . . . . .	5,11,56	8,51,69	1961 . . . . .	2,936	2,050
1966 . . . . .	42,72,96	34,52,52	1966 . . . . .	4,666	4,471
1971-72 . . . . .	75,39,72	54,53,00	1971-72 . . . . .	6,120	6,799
1976-77 . . . . .	1,03,20,00	1,06,51,00	1976-77 . . . . .	8,520	6,978
1977-78 . . . . .	1,03,20,00	1,04,21,00	1977-78 . . . . .	8,844	6,683
1978-79 . . . . .	1,65,00,00	1,36,71,00	1978-79 . . . . .	8,844	7,241
1979-80 . . . . .	1,65,00,00	1,63,70,79	1979-80 . . . . .	8,844	8,710
1980-81 . . . . .	1,95,00,00	1,96,45,93	1980-81 . . . . .	8 844	9,726
Twist drills ('000 nos.)			Carding engines (revolving flat cards) (nos.)		
1951 . . . . .	14,40	10,17	1951 . . . . .	600	112
1956 . . . . .	18,42	15,49	1956 . . . . .	792	732
1961 . . . . .	11,92	27,36	1961 . . . . .	2,640	1,320
1966 . . . . .	1,01,60	76,30	1966 . . . . .	1,080	1,092
1971-72 . . . . .	99,50	81,87	1970 . . . . .	1 080	381
1976-77 . . . . .	1,56,00	1,37,40	1971 . . . . .	1 080	317
1977-78 . . . . .	1,82,64	1,41,80	1972 . . . . .	..	156
1978-79 . . . . .	1,82,64	1,43,09	1973 . . . . .		276(a)
1979-80 . . . . .	1,82,64	1,55,78	1974 . . . . .	..	590
1980-81 . . . . .	1,82,64	1,70,07	1975 . . . . .	..	467

(<sup>1</sup>) The actual production for 1954 to 1961 was much in excess of installed capacity because while installed capacity was calculated for a single-shift working, one of the units had been working for more than one shift

(a) 10 months total (Jan—Oct.)

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<i>XV.—Manufacture of machinery except electrical machinery—concl.</i>			Radio receivers ('000 nos.)		
Arc welding electrodes (lakh R. metres)			1951 . . . . .	87	83
1951 . . . . .	91	98	1956 . . . . .	2,13	1,51
1956 . . . . .	2,93	5,71	1961 . . . . .	2,79	3,26
1961 . . . . .	14,02	11,29	1966 . . . . .	4,93	7,12
1966 . . . . .	31,34	21,41	1971-72 . . . . .	25,68	20,12
1971-72 . . . . .	50,40	34,98	1976-77 . . . . .	28,66	16,84
1976-77 . . . . .	50,40	51,53	1977-78 . . . . .	28,66	18,81
1977-78 . . . . .	50,40	52,74	1978-79 . . . . .	24,25	20,16
1978-79 . . . . .	51,48	56,82	1979-80 . . . . .	24,25	20,66
1979-80 . . . . .	74,20	54,99	1980-81 . . . . .	24,25	17,34
1980-81 . . . . .	74,20	54,04	Manufacture of electrical cables and insulated wires		
<i>XVI.—Manufacture of electrical machinery apparatus, appliances and supplies</i>			(a) Conductors (tonnes)		
Electric lamps—			(i) Bare copper (tonnes)		
(a) Incandescent filament lamps ('000 nos.)			1951 . . . . .	20,312	3,048
1951 . . . . .	2,30,41	1,55,20	1956 . . . . .	18,084	1,048
1956 . . . . .	4,80,80	2,98,48	1961 . . . . .	18,084	7,632
1961 . . . . .	4,75,20	4,49,95	1966 . . . . .	15,336	2,122
1966 . . . . .	6,54,00	7,50,69	1971-72 . . . . .	14,424	807
1971-72 . . . . .	8,34,00	11,51,05	1976-77 . . . . .	17,196	1,771
1976-77 . . . . .	16,48,80	16,50,80	1977-78 . . . . .	12,204	2,185
1977-78 . . . . .	18,79,20	17,65,67	1978-79 . . . . .	12,204	3,283
1978-79 . . . . .	18,79,20	19,11,24	1979-80 . . . . .	11,604	1,789
1979-80 . . . . .	19,29,60	20,40,17	1980-81 . . . . .	12,204	655
1980-81 . . . . .	23,53,68	20,10,40	(ii) Aluminium (tonnes)		
(b) Flourecent lamps ('000 nos.)			1955 . . . . .	19,536	8,169
1951 . . . . .	4,00	75	1956 . . . . .	13,584	11,472
1956 . . . . .	8,00	8,81	1961 . . . . .	19,608	22,392
1961 . . . . .	12,00	18,95	1966 . . . . .	75,480	48,327
1966 . . . . .	45,00	40,55	1971-72 . . . . .	1,06,848	79,324
1971-72 . . . . .	1,05,60	1,09,02	1976-77 . . . . .	1,33,320	84,175
1976-77 . . . . .	1,48,80	1,67,58	1977-78 . . . . .	1,33,320	57,615
1977-78 . . . . .	1,48,80	1,87,07	1978-79 . . . . .	1,33,320	65,830
1978-79 . . . . .	1,48,80	2,18,85	1979-80 . . . . .	1,41,612	67,159
1979-80 . . . . .	1,86,00	2,37,02	1980-81 . . . . .	1,44,624	86,403
1980-81 . . . . .	3,19,20	2,80,27	(b) Winding ire (tonnes)		
Electric fans ('000 nos.)			1951 . . . . .	463	305
1951 . . . . .	2,78	2,13	1956 . . . . .	756	780
1956 . . . . .	4,02	3,38	1961 . . . . .	4,380	5,664
1961 . . . . .	8,86	10,74	1966 . . . . .	12,480	9,604
1966 . . . . .	15,18	12,89	1971-72 . . . . .	2,88,72	19,570
1971-72 . . . . .	27,58	20,48	1976-77 . . . . .	45,780	20,233
1976-77 . . . . .	27,88	26,27	1977-78 . . . . .	43,536	22,062
1977-78 . . . . .	29,50	34,06	1978-79 . . . . .	43,536	26,392
1978-79 . . . . .	30,84	31,02	1979-80 . . . . .	46,092	22,929
1979-80 . . . . .	30,84	39,20	1980-81 . . . . .	49,932	25,349
1980-81 . . . . .	32,04	41,62			

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<i>XVI.—Manufacture of electrical machinery, apparatus, appliances and supplies—contd.</i>			<i>Conduit Pipes ('000 R metres)</i>		
(c) Rubber and plastic insulated cables and flexible (Lakh core metres)			1951 . . . .	23,97	12,10
1951 . . . .	4,11	3,76	1956 . . . .	34,10	33,31
1956 . . . .	15,80	9,66	1961 . . . .	27,71	26,22
1961 . . . .	23,89	21,05	1966 . . . .	85,36	73,38
1966 . . . .	78,25	37,75	1969 . . . .	20,06	22,33
1971-72 . . . .	80,58	55,64	1970 . . . .	20,06	22,09
1976-77 . . . .	125,83	52,15	1971 . . . .	20,06	27,83
1977-78 . . . .	119,60	50,35	1972 . . . .	20,06	21,83
1978-79 . . . .	1,19,60	52,48	1973 . . . .	24,02	10,85
1979-80 . . . .	1,36,08	57,78	1974 . . . .	24,02	2,08
1980-81 . . . .	1,41,60	50,02	<i>Dry cells (lakh)</i>		
<i>House services metres<sup>(1)</sup>('000 nos.)</i>			1951 . . . .	18,44	14,34
1952 . . . .	1,85	34	1956 . . . .	22,44	18,14
1956 . . . .	3,34	2,30	1961 . . . .	22,44	21,41
1961 . . . .	4,44	6,32	1966 . . . .	28,94	32,85
1966 . . . .	12,65	10,49	1971-72 . . . .	63,80	60,47
1971-72 . . . .	14,63	21,09	1976-77 . . . .	121,27	62,18
1976-77 . . . .	14,63	19,07	1977-78 . . . .	121,27	64,54
1977-78 . . . .	14,63	20,16	1978-79 . . . .	121,27	88,02
1978-79 . . . .	14,63	24,84	1979-80 . . . .	121,27	85,13
1979-80 . . . .	14,64	28,96	1980-81 . . . .	145,60	99,44
1980-81 . . . .	14,64	32,03	<i>Storage batteries ('000 nos.)</i>		
<i>Domestic refrigerators (nos.)</i>			1951 . . . .	3,18	2,13
1951 . . . .	..	600	1956 . . . .	3,17	3,14
1956 . . . .	3,600	756	1961 . . . .	3,79	5,21
1961 . . . .	13,596	9,720	1966 . . . .	6,73	7,20
1966 . . . .	24,996	38,124	1971-72 . . . .	12,84	11,55
1971-72 . . . .	1,08,300	86,346	1976-77 . . . .	15,49	14,15
1976-77 . . . .	1,83,396	1,25,105	1977-78 . . . .	15,49	16,24
1977-78 . . . .	1,83,396	1,48,972	1978-79 . . . .	15,49	16,22
1978-79 . . . .	1,83,396	1,83,960	1979-80 . . . .	15,48	16,65
1979-80 . . . .	1,83,396	2,26,403	1980-81 . . . .	26,40	17,57
1980-81 . . . .	..	2,89,777			

<sup>(1)</sup> Relates to single phase only.

Table 42—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XVI.—Manufacture of electrical machinery, apparatus, appliances and supplies—concl.</b>			<b>(c) Commercial vehicles</b>		
<b>Electric motors ('000 H.P.)</b>			<b>(1) Trucks—</b>		
1951 . . . . .	1,53	1,43	<b>(i) Petrol (nos.)</b>		
1956 . . . . .	3,40	3,59	1955 . . . . .	..	4,428
1961 . . . . .	6,02	8,29	1956 . . . . .	..	4,152
1966 . . . . .	13,58	19,88	1961 . . . . .	..	3,552
1971-72 . . . . .	27,35	23,41	1966 . . . . .	..	5,568
1976-77 . . . . .	50,71	36,79	1969 . . . . .	..	6,056
1977-78 . . . . .	67,28	38,61	1970 . . . . .	..	6,968
1978-79 . . . . .	67,28	38,44	1971 . . . . .	..	6,513
1979-80 . . . . .	67,32	37,12	1972 . . . . .	..	7,562
1980-81 . . . . .	68,64	40,52	1973 . . . . .	..	9,088
<b>Power transformers ('000 K.V.A.)</b>			1974 . . . . .	..	5,285
1951 . . . . .	3,00	1,95	<b>(ii) Diesel <sup>(1)</sup>(nos.)</b>		
1956 . . . . .	9,34	9,19	1955 . . . . .	..	2,028
1961 . . . . .	12,44	17,96	1956 . . . . .	..	6,768
1966 . . . . .	21,82	47,92	1961 . . . . .	..	15,960
1971-72 . . . . .	66,88	86,98	1966 . . . . .	..	22,139
1976-77 . . . . .	2,21,88	1,50,93	1971-72 . . . . .	..	29,377
1977-78 . . . . .	2,66,88	1,61,59	1976-77 . . . . .	..	27,932
1978-79 . . . . .	2,66,88	2,04,81	1977-78 . . . . .	..	24,799
1979-80 . . . . .	2,22,72	1,80,03	1978-79 . . . . .	..	40,902
1980-81 . . . . .	2,97,00	1,94,58	1979-80 . . . . .	..	44,095
<b>XVII.—Manufacture of transport equipment</b>			1980-81 . . . . .	..	54,958
<b>Automobiles</b>			<b>(2) Passenger buses—</b>		
<b>(a) Cars (nos.)</b>			<b>Diesel (nos.)</b>		
1951 . . . . .	..	12,385	1955 . . . . .	..	2,592
1956 . . . . .	..	12,984	1956 . . . . .	..	3,168
1961 . . . . .	..	21,660	1961 . . . . .	..	6,084
1966 . . . . .	..	27,597	1966 . . . . .	..	7,224
1971-72 . . . . .	..	39,997	1971-72 . . . . .	..	9,867
1976-77 . . . . .	..	36,490	1976-77 . . . . .	..	14,313
1977-78 . . . . .	..	34,227	1977-78 . . . . .	..	11,444
1978-79 . . . . .	..	33,502	1978-79 . . . . .	..	14,270
1979-80 . . . . .	53,004	33,076	1979-80 . . . . .	..	13,722
1980-81 . . . . .	53,004	31,344	1980-81 . . . . .	..	16,298
<b>(b) Jeeps and landrovers (nos.)</b>					
1955 . . . . .	..	3,336			
1956 . . . . .	..	4,140			
1961 . . . . .	..	7,056			
1966 . . . . .	..	9,807			
1971-72 . . . . .	..	11,207			
1976-77 . . . . .	..	8,365			
1977-78 . . . . .	..	91,42			
1978-79 . . . . .	..	12,101			
1979-80 . . . . .	18,750	14,139			
1980-81 . . . . .	18,756	17,881			

(1) Includes petrol trucks also from 1975.



Table 42—PRODUCTION OF SELECTED INDUSTRIES—*concl'd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XVII.—Manufacture of transport equipment—concl'd.</b>			<b>Linoleum ('000 metres)</b>		
<b>Bicycles—</b>			1952 . . . . .	4,12	1,46
<b>(a) Complete cycles ('000 nos.)</b>			1956 . . . . .	4,12	2,93
1951 . . . . .	1,20	1,14	1961 . . . . .	6,85	7,21
1956 . . . . .	6,28	6,64	1966 . . . . .	10,64	8,80
1961 . . . . .	12,17	10,49	1971-72 . . . . .	10,64	10,14
1966 . . . . .	19,79	16,31	1976-77 . . . . .	11,64	11,92
1971-72 . . . . .	34,92	18,08	1977-78 . . . . .	11,64	10,00
1976-77 . . . . .	40,20	26,77	1978-79 . . . . .	..	9,06
1977-78 . . . . .	40,20	31,63	1979-80 . . . . .	11,65	10,20
1978-79 . . . . .	47,59	37,41	1980-81 . . . . .	11,65	12,22
1979-80 . . . . .	47,59	38,09			
1980-81 . . . . .	47,59	40,93			
<b>(b) Spare parts and accessories ('000 Rs.)</b>			<b>Alcohol—</b>		
1951 . . . . .	..	49,88	<b>(a) Power (absolute or dehydrated) alcohol</b>		
1956 . . . . .	..	2,32,25	<b>('000 litres)</b>		
1961 . . . . .	..	5,73,79	1951 . . . . .	4,50,43	2,64,08
1966 . . . . .	..	9,85,88	1956 . . . . .	6,52,44	4,66,91
1971-72 . . . . .	..	11,02,69	1961 . . . . .	7,47,66	5,37,68
1976-77 . . . . .	..	28,64,23	1966 . . . . .	..	24,66
1977-78 . . . . .	..	30,49,74	1971-7 . . . . .	..	7,76
1978-79 . . . . .	..	..	1976-77 . . . . .	..	5,46
1979-80 . . . . .	..	..	1977-78 . . . . .	..	5,54
1980-81 . . . . .	..	..	1978-79 . . . . .	..	15,61
<b>XVIII.—Miscellaneous manufacturing industries—</b>			1979-80 . . . . .	..	21,45
<b>Plastic moulding (lakh nos.)</b>			1980-81 . . . . .	..	17,37
1951 . . . . .	..	20,82	<b>(b) Industrial alcohol</b>		
1956 . . . . .	..	51,72	<b>Rectified spirit (lakh litres)</b>		
1961 . . . . .	..	90,00	1951 . . . . .	5,24	2,28
1966 . . . . .	..	68,26	1956 . . . . .	5,61	1,91
1969 . . . . .	..	35,97	1961 . . . . .	12,87	5,07
1970 . . . . .	..	38,47	1966 . . . . .	29,16	19,51
1971 . . . . .	..	22,92	1971-72 . . . . .	32,25	24,93
<b>P.V.C. (Flexible) sheetings (unsupported) (tonnes)</b>			1976-77 . . . . .	36,60	30,24
1954 . . . . .	1,253	301@	1977-78 . . . . .	36,60	34,46
1956 . . . . .	1,254@	221@	1978-79 . . . . .	36,60	27,90
1961 . . . . .	1,253	1,493	1979-80 . . . . .	36,55	32,92
1966 . . . . .	4,716	3,934	1980-81 . . . . .	36,55	43,62
1971-72 . . . . .	4,560	8,390			
1976-77 . . . . .	14,160	8,420			
1977-78 . . . . .	14,160	10,052			
1978-79 . . . . .	14,160	10,159			
1979-80 . . . . .	13,640	9,607			
1980-81 . . . . .	12,120	8,676			

@ Figures in '000 sq. metres.

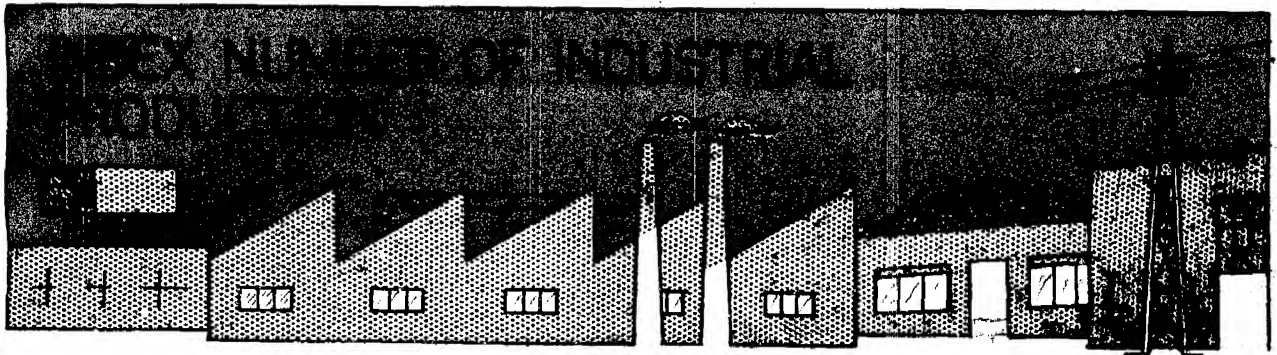
Table 43—INDEX NUMBERS OF INDUSTRIAL PRODUCTION

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1977-78	1978-79	1979-80	1980-81
	1	2	3	4	5	6	7	8
	GENERAL INDEX (Crude) .	100.00	106.4	134.4	139.6	150.1	148.1	154.0
1	MINING AND QUARRYING .	9.69	101.9	137.8	141.3	144.1	145.1	151.3
2.3	MANUFACTURING .	81.08	106.5	130.8	136.2	146.6	143.5	148.8
20	FOOD MANUFACTURING INDUSTRIES EXCEPT BEVERAGE INDUSTRIES .	7.74	97.4	119.9	124.1	140.2	123.6	134.1
202	Manufacture of dairy products .	0.33	115.4	174.0	187.9	223.5	230.0	267.8
205	Manufacture of grain mill products .	0.80	109.5	75.5	84.6	78.2	74.2	98.8
206	Manufacture of bakery products .	0.31	103.7	118.3	134.6	146.3	169.8	201.6
207	Sugar factories and refineries .	2.79	80.6	110.9	121.5	154.5	112.8	115.1
208	Manufacture of cocoa, chocolate and sugar confectionery .	0.02	111.5	89.3	99.0	118.0	133.5	116.5
209	Manufacture of miscellaneous food preparations .	3.49	105.8	114.8	128.2	134.6	127.4	138.7
209.3	Hydrogenated oil (vanaspati) .	0.6760	113.8	102.9	110.3	129.2	121.0	144.3
209.4	Tea manufacturing .	2.5718	103.4	119.6	134.8	136.2	127.7	135.3
209.5	Coffee curing works .	0.0356	143.7	134.4	155.5	172.8	181.3	208.2
209.9	Salt .	0.2066	102.8	90.3	101.3	125.1	136.4	150.5
21	BEVERAGE INDUSTRIES .	0.69	123.9	282.9	362.9	379.8	266.1	329.2
22	TOBACCO MANUFACTURES .	2.21	107.0	107.3	107.9	118.5	122.2	127.2
23	MANUFACTURE OF TEXTILES .	17.43	102.2	103.9	104.7	109.7	111.5	115.7
231	Spinning, weaving and finishing of textiles .	16.84	102.3	103.3	104.1	108.6	110.3	114.3
231.1	Cotton Textiles .	11.6533	96.4	103.0	102.8	111.5	106.3	111.6
	Cotton and blended yarn .	6.2438	94.8	107.2	107.4	120.6	115.2	123.9
	Cotton and blended/mixed fabrics (mill sector) .	5.3407	98.3	98.0	97.4	100.8	95.9	96.9
	Cotton fabrics (decentralised sector) .	0.0688	94.9	106.7	100.0	116.3	115.4	134.7
231.2	Jute textiles .	2.7112	125.8	104.8	109.8	96.1	127.5	126.2
231.3	Woollen textiles .	0.5557	..	..	..	..	..	..
	Woollen/worsted yarn .	0.2453	..	..	..	..	..	..
231.5	Art silk .	1.9198	103.3	..	..	..	..	..
239	Manufacture of textiles, n.e.c. .	0.59	99.0	120.1	121.7	140.1	146.2	154.7
239.5	Artificial leather and oil cloth .	0.4268	98.3	127.7	135.8	163.7	167.8	174.5
239.6	Linoleum and similar products .	0.1099	98.5	115.6	97.2	88.6	109.6	116.7
239.9	Manufacture of textiles, n.e.c. others .	0.0533	105.4	69.1	57.3	56.6	49.0	73.8
24	MANUFACTURE OF FOOTWEAR, OTHER WEARING APPAREL AND MADE UP TEXTILES GOODS .	0.34	101.9	91.7	73.0	76.1	74.1	72.4
25	MANUFACTURE OF WOOD AND CORK EXCEPT MANUFACTURE OF FURNITURE .	0.49	114.6	119.7	129.8	122.9	142.3	100.2
251	Saw mills, planing and other wood mills .	0.40	117.0	128.7	138.4	129.8	141.8	70.5
259	Manufacture of cork and wood products, n.e.c. .	0.09	104.2	88.4	92.1	93.0	144.7	230.3
27	MANUFACTURE OF PAPER AND PAPER PRODUCTS .	2.24	107.5	111.8	115.2	121.7	124.9	135.7
271.2	Paper - writing, printing and wrapping .	1.9748	108.4	111.8	114.6	121.5	124.6	135.3
271.3	Newsprint .	0.0210	107.1	154.5	148.6	128.3	127.7	137.0
271.4	Paper board and straw board .	0.1987	100.5	114.0	124.1	131.6	134.9	146.4
271.6	Hard board including fibre board and chip board .	0.0455	96.3	82.2	85.9	85.5	92.9	108.9

Source : Central Statistical Organisation.





Base: 1970 = 100

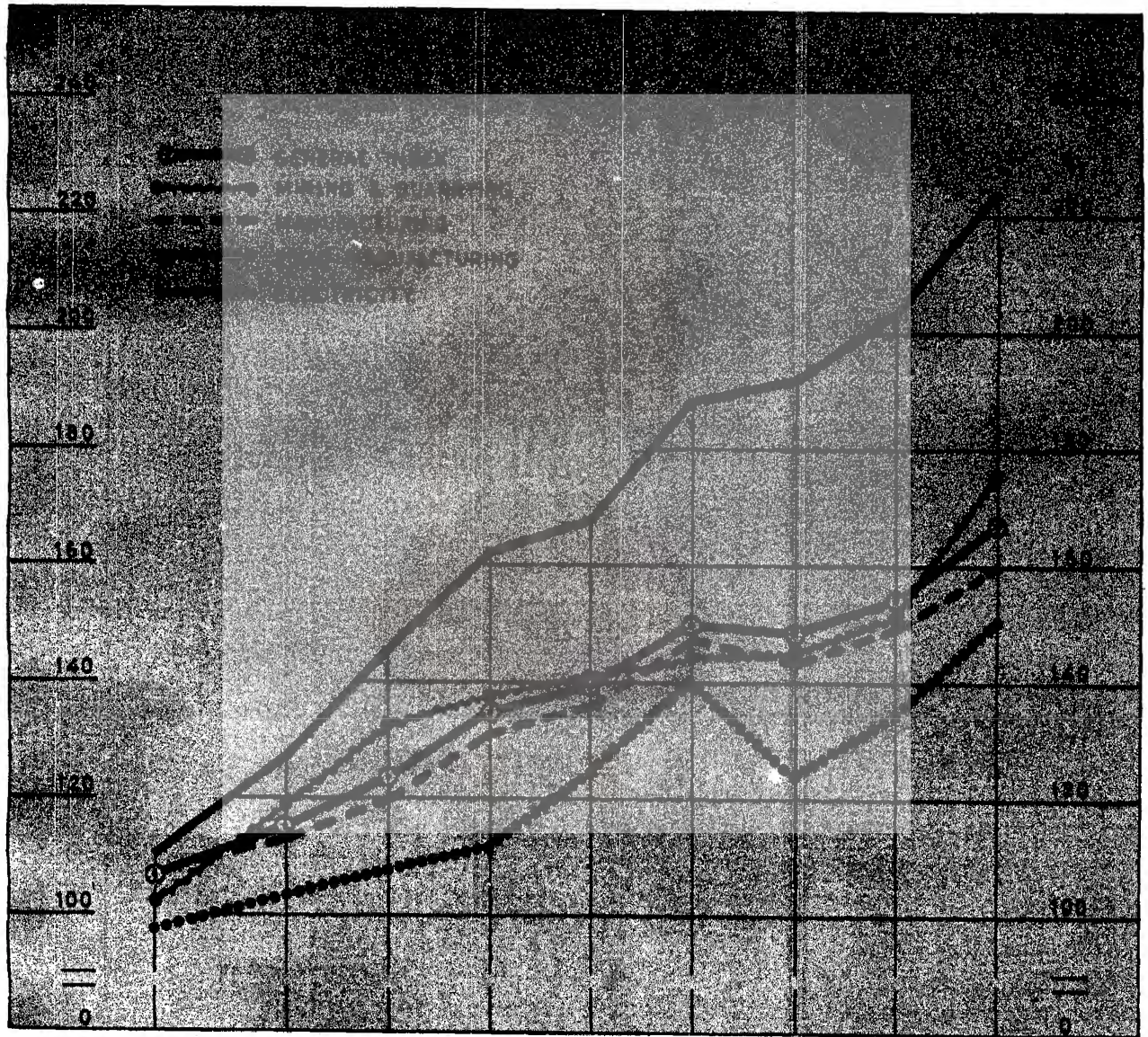




Table 43—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1977-78	1978-79	1979-80	1980-81
	1	2	3	4	5	6	7	8
29	MANUFACTURE OF LEATHER AND FUR PRODUCTS EXCEPT FOOTWEAR AND OTHER WEARING APPAREL	0.32	91.6	104.3	92.3	74.8	82.8	97.9
291	Tanneries and leather finishing plants . . . . .	0.30	92.8	104.2	93.2	74.0	81.8	93.0
293	Manufacture of leather products except footwear and other Wearing apparel . . . . .	0.02	73.6	105.1	80.0	85.7	96.9	169.0
30	MANUFACTURE OF RUBBER PRODUCTS . . . . .	2.22	113.2	126.3	129.9	146.0	141.0	152.0
300.1	Tyres and tubes . . . . .	1.4301	116.8	138.7	144.1	165.9	159.6	173.7
300.2	Surgical and medical products including prophylactics . . . . .	0.0020	215.1	611.1	638.4	723.1	567.5	494.7
300.3	Rubber footwear . . . . .	0.4389	100.9	94.5	97.4	92.9	88.0	98.7
300.4	Manufacture of rubber products, others . . . . .	0.3490	113.3	112.4	110.1	128.0	129.1	128.4
31	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS . . . . .	10.90	116.5	161.2	172.3	186.5	184.1	188.2
311	Basic industrial chemicals including fertilizers . . . . .	5.72	112.0	168.7	186.2	203.9	199.0	206.9
311.1	Fertilizers . . . . .	1.3854	128.6	241.2	279.6	318.5	323.2	339.5
311.2	Heavy chemicals . . . . .	1.5982	109.0	143.6	155.7	164.2	156.0	165.2
311.2.1	Inorganic . . . . .	1.0553	108.2	133.4	138.1	146.3	142.9	145.9
311.2.2	Organic . . . . .	0.5429	110.6	163.4	190.1	199.0	181.4	202.9
311.3	Synthetic resins and plastics . . . . .	0.3935	115.8	115.7	131.5	154.9	143.5	144.3
311.4	Synthetic rubber . . . . .	0.1298	105.7	99.6	119.2	109.0	121.7	114.6
311.5	Man-made fibres including regenerated cellulose rayon, nylon etc. . . . .	1.1869	108.0	167.8	172.2	186.6	175.0	181.6
311.6	Explosives including gun-powder and safety fuses . . . . .	0.2408	111.0	164.3	172.1	194.0	182.8	192.6
311.7	Dye stuffs . . . . .	0.6321	95.3	133.8	138.0	139.2	137.0	132.6
311.10	Basic industrial chemicals including fertilizers—others . . . . .	0.1533	89.3	112.2	..	..	..	..
312	Vegetable and animal oils and fats (except edible oil) . . . . .	0.21	84.5	119.8	103.5	114.9	110.0	120.7
313	Manufacture of paints, varnishes and lacquers . . . . .	0.30	102.4	115.5	119.5	136.0	117.5	135.6
319	Manufacture of miscellaneous chemical products . . . . .	4.67	124.4	156.9	161.8	171.9	173.7	168.8
319.1	Fine chemicals (including photographic chemicals) . . . . .	0.0607	107.1	223.2	256.7	188.4	154.6	183.5
319.2	Insecticides, fungicides and weedicides . . . . .	0.1471	109.3	195.0	216.2	291.4	241.8	169.6
319.5	Drugs and pharmaceuticals . . . . .	3.0590	130.8	163.6	161.1	169.1	159.9	157.6
319.6	Soaps and glycerine . . . . .	0.6547	118.8	120.8	130.4	140.3	137.6	137.7
319.7	Perfumes, cosmetics and other toilet preparations . . . . .	0.2059	129.9	285.5	366.9	372.5	630.7	652.2
319.8	Matches . . . . .	0.2601	96.3	83.5	84.0	90.3	81.2	84.9
319.10	Glue and gelatine . . . . .	0.0256	125.6	98.6	113.7	131.4	122.6	94.8
319.12	Manufacture of miscellaneous chemical products—others . . . . .	0.2569	99.3	108.3	115.9	138.9	128.4	136.3



Table 43—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1977-78	1978-79	1979-80	1980-81
	1	2	3	4	5	6	7	8
32	MANUFACTURE OF PRODUCTS OF PETROLEUM AND COAL . . . . .	1.62	108.6	125.8	137.0	141.0	150.4	140.5
33	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS, EXCEPT PRODUCTS OF PETROLEUM AND COAL . . . . .	3.33	111.3	143.9	148.7	153.9	156.5	161.4
331	Manufacture of structural clay products . . . . .	0.65	109.8	175.0	183.8	187.4	196.3	206.1
331.2	Refractories . . . . .	0.1964	107.7	105.4	110.8	106.4	92.2	94.2
331.4	Tiles . . . . .	0.4536	110.7	205.1	215.4	222.5	241.4	254.5
332	Manufacture of glass and glass products . . . . .	0.50	116.8	143.0	138.5	163.7	178.0	190.3
332.1	Hollow ware . . . . .	0.0526	119.0	137.2	127.8	139.3	150.5	156.9
332.2	Sheet and plate glass . . . . .	0.1137	131.6	147.9	135.6	147.7	172.1	163.5
332.5	Laboratory ware . . . . .	0.0413	66.6	59.6	54.8	66.4	75.6	64.8
332.6	Miscellaneous ware . . . . .	0.2924	117.7	153.9	153.4	188.1	199.7	224.5
333	Manufacture of pottery, china and earthen ware . . . . .	0.22	127.1	153.3	168.8	160.2	147.6	109.3
333.1	Chinaware and pottery . . . . .	0.0794	188.8	246.5	233.0	192.9	148.8	113.9
333.2	Sanitary ware and white ware . . . . .	0.0432	78.5	104.3	116.1	115.7	116.4	104.8
333.3	Insulators . . . . .	0.0974	98.5	99.2	139.8	153.4	160.4	107.6
334	Manufacture of cement (hydraulic) . . . . .	1.17	107.8	135.1	138.8	138.5	126.2	129.4
339	Manufacture of non-metallic mineral products, n.e.c. . . . .	0.79	109.9	129.2	134.9	140.7	157.2	168.2
339.1	Asbestos cement . . . . .	0.4038	105.8	137.3	145.3	153.0	172.0	183.3
339.6	Grinding wheels and abrasives . . . . .	0.3862	114.2	120.6	124.0	127.9	141.7	152.3
34	BASIC METAL INDUSTRIES . . . . .	8.84	105.5	145.6	143.1	144.1	137.6	137.5
341	Iron and steel basic industries . . . . .	7.04	103.7	153.2	150.5	149.9	143.3	141.4
341.1	Iron and steel (metal) . . . . .	4.6570	99.8	148.3	144.7	139.6	128.9	134.3
341.2	Ferro-alloys . . . . .	0.1718	91.0	115.5	114.4	131.9	101.8	114.8
341.3	Iron and steel castings and forgings . . . . .	0.6125	112.2	125.9	129.5	137.8	138.3	135.9
341.4	Iron and steel structurals . . . . .	0.6033	95.2	125.8	123.9	114.2	115.2	89.0
341.5	Iron and steel pipes . . . . .	0.8877	126.1	234.1	230.9	244.3	250.5	225.1
341.6	Special steels . . . . .	0.1077	106.4	69.4	101.9	114.6	132.4	125.9
342	Non-ferrous basic metal industries . . . . .	1.80	112.7	115.7	111.8	121.2	115.3	122.0
35	MANUFACTURE OF METAL PRODUCTS EXCEPT MACHINERY AND TRANSPORT EQUIPMENT . . . . .	2.77	108.1	133.6	140.9	157.9	161.2	147.7
350.3	Bolts, nuts, nails, screws, springs, chains, etc. . . . .	1.0604	110.9	127.8	139.0	163.8	162.0	148.3
350.4	Enamelling, japanning and lacquering, galvanising, plating and polishing metal products . . . . .	0.1008	93.3	134.5	141.2	166.0	135.8	127.8
350.8	Razor blades . . . . .	0.1255	95.6	108.3	121.1	147.5	198.9	139.7
350.9	Hurricane lanterns . . . . .	0.0787	99.0	42.1	51.1	64.7	64.9	64.0
350.10	Handtools and small tools . . . . .	0.6105	109.5	152.4	163.4	167.7	169.7	175.5

Table 43—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1977-78	1978-79	1979-80	1980-81
	1	2	3	4	5	6	7	8
350.14	Manufacture of metal products except machinery and transport equipment—others . . . . .	0.7941	108.2	139.8	138.0	152.3	160.6	137.6
36	MANUFACTURE OF MACHINERY EXCEPT ELECTRICAL MACHINERY . . . . .	5.55	117.1	169.3	181.5	209.1	206.0	221.8
360.1	Boilers and steam generating plants . . . . .	0.5422	125.4	264.7	293.0	289.3	285.3	268.8
360.3	Internal combustion engines . . . . .	0.7309	103.3	161.6	189.5	211.5	193.7	220.6
360.4	Major items of specialised equipment used in specific industries . . . . .	1.5296	117.8	167.4	163.6	210.7	181.6	191.1
360.4.1	Textile machinery (such as spinning frames, carding machines, power looms, etc, including textile accessories) . . . . .	0.7196	127.4	166.7	142.2	189.4	166.6	178.3
360.4.2	Jute machinery . . . . .	0.0497	101.3	27.2	5.7	31.7	50.0	72.3
360.4.4	Sugar machinery . . . . .	0.1875	116.9	155.8	175.3	122.1	110.0	68.9
360.4.5	Tea machinery . . . . .	0.0304	79.0	181.3	214.0	209.9	168.1	167.4
360.4.6	Mining machinery . . . . .	0.0493	315.8	404.5	374.0	531.1	456.6	602.8
360.4.7	Metallurgical machinery . . . . .	0.0173	104.3	103.2	96.0	139.4	103.4	111.0
360.4.8	Cement machinery . . . . .	0.2066	26.2	76.6	152.1	253.7	157.5	160.8
360.4.9 & 360.4.10	Chemical and pharmaceutical machinery . . . . .	0.1051	125.5	253.5	232.4	221.5	200.5	245.0
360.4.11	Paper machinery . . . . .	0.0792	168.9	254.6	224.1	390.1	401.0	445.5
360.4.12	Construction machinery . . . . .	0.0595	109.1	213.7	190.1	251.8	250.8	213.8
360.4.15	Dairy machinery . . . . .	0.0254	128.6	102.7	129.5	199.8	133.6	152.3
360.5	General items of machinery used in several industries such as the equipment required for various "unit processes" . . . . .	0.7531	99.6	161.9	173.3	195.5	196.4	234.9
360.5.2	Conveying equipment—bucket elevators, skip hoists, --cranes, derricks, etc. . . . .	0.2767	137.6	260.1	254.7	274.2	227.3	225.7
360.5.11	Power driven pumps --reciprocating, centrifugal, etc. . . . .	0.2295	85.9	110.7	129.0	139.9	121.0	162.6
360.5.12	Air and gas compressors, and vacuum pumps (excluding electrical furnaces) . . . . .	0.2469	69.8	99.3	123.4	159.0	231.9	312.4
360.6	Other items of industrial machinery . . . . .	0.4756	127.5	153.5	161.4	160.4	168.1	188.0
360.7	Machine tools . . . . .	0.5367	137.7	130.2	119.1	143.5	153.9	163.3
360.8	Agricultural machinery . . . . .	0.3308	84.1	166.3	200.7	272.1	313.4	346.0
360.9	Earth moving machinery . . . . .	0.0905	132.4	55.6	201.2	223.8	246.4	266.4
360.11	Commercial office and household equipment . . . . .	0.5156	173.3	171.7	186.5	212.3	247.4	258.9
360.11.1	Typewriters and duplicators . . . . .	0.1576	121.5	157.1	172.3	224.6	232.1	234.8
360.11.3	Air conditioners and refrigerators . . . . .	0.3040	140.0	173.2	190.8	221.5	262.7	284.8
360.11.5	Sewing and knitting machines . . . . .	0.0540	168.1	205.6	203.6	124.9	206.0	183.0
360.12	Weighing machines . . . . .	0.0450	137.9	204.3	165.7	145.6	112.5	131.5

Table 43—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*concl'd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1977-78	1978-79	1979-80	1980-81
	1	2	3	4	5	6	7	8
37	MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES . . . .	5.30	107.0	136.6	141.0	161.6	160.0	176.0
370.1	Electrical equipment . . . .	3.8563	108.7	140.5	146.2	171.2	166.1	186.5
370.1.1	Equipment for generation, transmission and distribution of electricity including transformers . . . .	1.4835	102.5	155.3	165.4	210.9	185.3	200.3
370.1.2	Electrical motors . . . .	0.3521	88.2	122.2	128.6	122.7	123.4	134.7
370.1.3	Electrical fans . . . .	0.2437	130.1	162.7	210.3	198.4	249.5	264.3
370.1.4	Electrical lamps . . . .	0.3760	111.4	154.4	160.6	176.7	199.0	206.2
370.1.6	Electrical cables and wires . . . .	0.8526	117.6	118.7	103.4	113.1	109.8	148.7
370.1.10	Storage batteries . . . .	0.2160	99.7	118.6	130.0	141.4	143.9	151.8
370.1.11	Dry cells . . . .	0.3324	121.8	131.2	136.3	187.4	185.9	219.8
370.2	Telecommunication . . . .	0.9683	113.6	95.2	106.6	110.6	110.5	109.7
370.4	Manufacture of electrical machinery, apparatus, appliances and supplies—Others. . . .	0.4754	79.8	189.4	169.2	188.1	211.7	219.7
38	MANUFACTURE OF TRANSPORT EQUIPMENT . . . .	7.39	99.7	125.1	123.0	127.8	126.6	130.6
381	Ship building and repairing . . . .	0.52	93.6	403.3	323.5	285.5	276.9	102.7
382	Manufacture of rail-road equipment . . . .	2.99	97.1	89.2	97.4	96.2	93.2	109.5
382.1	Railway locomotives . . . .	0.9900	103.9	86.3	100.5	99.0	92.6	133.3
382.2	Railway rolling stock . . . .	2.0000	93.8	90.6	95.9	94.8	93.5	97.7
383	Manufacture of motor vehicles . . . .	3.03	103.0	102.2	98.9	112.2	115.1	130.7
383.1	Motor cars . . . .	0.4936	111.6	101.8	95.8	93.6	92.3	87.4
383.2	Buses, trucks and jeeps . . . .	1.3947	98.5	98.1	87.3	134.0	142.6	178.1
383.3	Automobile ancillaries . . . .	1.1417	104.8	107.3	114.4	93.5	91.5	91.5
385	Manufacture of motor cycles and bicycles . . . .	0.75	100.0	176.7	193.2	215.4	211.7	243.9
389	Manufacture of transport equipment, n.e.c. . . .	0.10	104.9	69.0	56.4	78.2	61.8	62.4
39	MISCELLANEOUS MANUFACTURING INDUSTRIES . . . .	1.70	95.3	90.1	111.3	125.1	121.4	108.9
391	Manufacture of professional and scientific measuring and controlling instruments . . . .	0.37	112.9	99.3	113.7	132.8	144.3	168.6
391.2	Industrial instruments . . . .	0.2659	109.7	87.4	99.7	123.2	141.6	166.1
391.3	Scientific instruments . . . .	0.0784	113.5	111.4	120.0	127.0	127.9	127.4
391.4	Mathematical, surveying and drawing instruments . . . .	0.0257	144.8	185.4	238.8	249.3	223.1	319.6
392	Manufacture of photographic and optical goods . . . .	0.07	129.1	193.1	155.1	131.6	185.5	227.5
393	Manufacture of watches and clocks . . . .	0.13	116.4	222.1	213.9	264.8	347.1	254.3
394	Manufacture of jewellery and related articles . . . .	0.16	111.5	66.6	101.5	125.3	118.4	47.8
399	Manufacture industries, n.e.c. . . .	0.97	80.7	65.1	94.8	102.3	77.4	67.9
399.3	Pen and pencil making . . . .	0.1880	68.7	143.1	207.9	230.7	224.0	187.9
399.17	Manufacturing industries, n.e.c. others . . . .	0.7820	83.6	46.4	19.5	36.3	42.1	39.0
5	ELECTRICITY, GAS, WATER AND SANITARY SERVICES . . . .							
511	Electric light and power . . . .	9.23	110.4	162.4	167.6	187.8	191.8	202.9

## 10. POWER

Figures presented in this section relate to installed plant capacity, generation, consumption in power station auxiliaries, per capita consumption, and sales of electricity by public utility electric supply undertakings, whether owned by government, local authorities, or companies. Military factory and railway power stations with the sole exception of Chola Power Station are excluded. Bombay is inter-connected with the Tata power system and the Renukoot Power House (U.P.) which is inter-connected with U. P. Grid. The data given in this section are compiled by the Commercial Directorate of the Central Electricity Authority, Deptt. of Power, Ministry of Energy and are published in their annual publication, "Public Electricity Supply—All India Statistics—General Review".

Table 44 : This table presents state-wise figures of total installed capacity, electricity generated, electricity used in power station auxiliaries, and per capita consumption of electricity. The figures for installed plant capacity and electricity generated do not include data relating to non-utilities such as self generating industries and railways. Figures of electricity generated in a state do not include the power purchased from other states. Data on electricity generated by the Damodar Valley Corporation and the Central Government projects have been shown separately.

Table 45 : The statewide data on electricity sold to ultimate consumers by public electricity undertakings are presented in this table by categories of consumers namely domestic, commercial, industrial, power, public lighting, traction, agricultural, public water works, sewage pumping and miscellaneous.

Table 46 : In this table, data are presented for total number of towns/villages electrified along with the percentage electrified by States. The data are compiled by Rural Electrification Directorate. Agencies helping in compilations of data are State Electricity Boards and Electricity Departments of various States and Union Territories.





Table 44—ELECTRICITY—INSTALLED CAPACITY, GENERATION AND CONSUMPTION

Installed capacity : in '000 KW									
Generation : in crores Kwh									
Year/State	Installed capacity (1)						Electricity generated gross (2)		
	Nuclear	Steam	Gas	Oil	Hydro	Total	Nuclear	Steam	
1	2	3	4	5	6	7	8	9	
1951	—	10,98	—	1,63	5,75	18,35	—	2,77.9	
1956	—	15,96	—	2,28	10,61	28,86	—	5,13.4	
1960-61	—	24,36	—	3,00	19,17	46,53	—	8,73.2	
1965-66	—	44,17	1,34	3,52	41,24	90,27	—	17,37.2	
1970-71	4,20	75,08	1,68	2,30	63,83	1,47,09	2,41.7	27,79.6	
1975-76	6,40	1,05,79	2,08	2,26	84,64	2,01,17	2,62.7	42,76.0	
1977-78	6,40	1,26,81	1,68	1,59	1,00,20	2,36,69	2,27.2	50,55.7	
1978-79	6,40	1,48,75	1,68	1,64	1,08,33	2,66,80	2,77.0	52,02.4	
1979-80	6,40	1,59,91	2,68	1,65	1,13,84	2,84,48	2,87.7	55,72.0	
1980-81(P)	8,60	1,71,22	2,74	1,66	1,17,91	3,02,14	3,00.1	60,71.4	
1980-81—									
State—									
Andhra Pradesh	—	12,42	20	—	9,78	22,40	—	3,59.6	
Assam	—	1,20	88	20	—	2,28	—	16.7	
Bihar	—	7,78	—	13	1,50	9,41	—	2,12.8	
Gujarat	—	18,40	54	3	3,00	21,97	—	8,42.7	
Haryana	—	4,78	—	4	6,60	11,41	—	1,31.1	
Himachal Pradesh	—	—	—	3	1,26	1,29	—	—	
Jammu & Kashmir	—	22	—	7	1,77	2,06	—	0.3	
Karnataka	—	—	—	—	14,70	14,70	—	—	
Kerala	—	—	—	—	10,12	10,12	—	—	
Madhya Pradesh	—	14,38	—	—	1,93	16,30	—	5,47.7	
Maharashtra	—	26,75	—	—	13,17	39,92	—	11,21.6	
Manipur	—	—	—	14	1	15	—	—	
Meghalaya	—	2	—	2	1,27	1,31	—	0.1	
Nagaland	—	—	—	4	2	5	—	—	
Orissa	—	2,58	—	—	6,64	9,23	—	74.4	
Punjab	—	4,40	—	14	10,82	15,36	—	1,45.8	
Rajasthan	—	1,53	—	8	6,49	8,10	—	81.3	
Sikkim	—	—	—	—	3	3	—	—	
Tamil Nadu	—	9,60	—	—	13,69	23,29	—	2,44.6	
Tripura	—	—	—	6	10	16	—	—	
Uttar Pradesh	—	23,73	12	6	12,20	36,12	—	6,73.4	
West Bengal	—	15,61	1,00	26	39	17,26	—	5,31.0	
Union Territory—									
A. & N. Islands	—	1	—	6	—	7	—	0.2	
Arunachal Pradesh	—	—	—	2	9	11	—	—	
Chandigarh	—	—	—	2	—	2	—	—	
D. & N. Haveli	—	—	—	—	—	—	—	—	
Delhi	—	2,56	—	20	—	2,76	—	1,31.2	
Goa, Daman & Diu	—	—	—	—	—	—	—	—	
Lakshadweep	—	—	—	2	—	2	—	—	
Mizoram	—	—	—	4	—	4	—	—	
Pondicherry	—	—	—	—	—	—	—	—	
Other than States and U. T.—									
D.V.C.	—	18,18	—	—	1,04	14,22	—	4,14.0	
Central Govt. Project	8,60	12,06	—	—	1,32	21,98	3,00.1	5,43.0	

Source : Central Electricity Authority,  
Ministry of Energy.

NOTE :—Totals may not tally due to rounding off, of figures

(1) As on last day of the year ending December upto 1956  
and thereafter as on last day of the financial year.

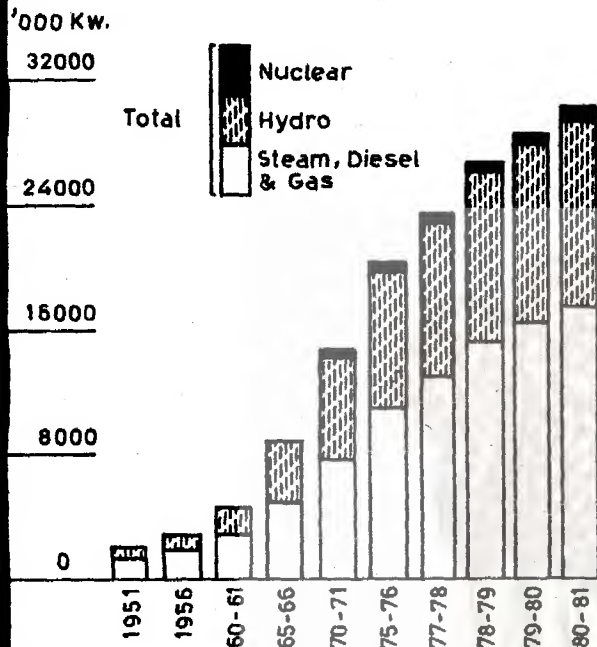
(2) Relates to public utilities only.

(3) Relates to sales to ultimate consumers.

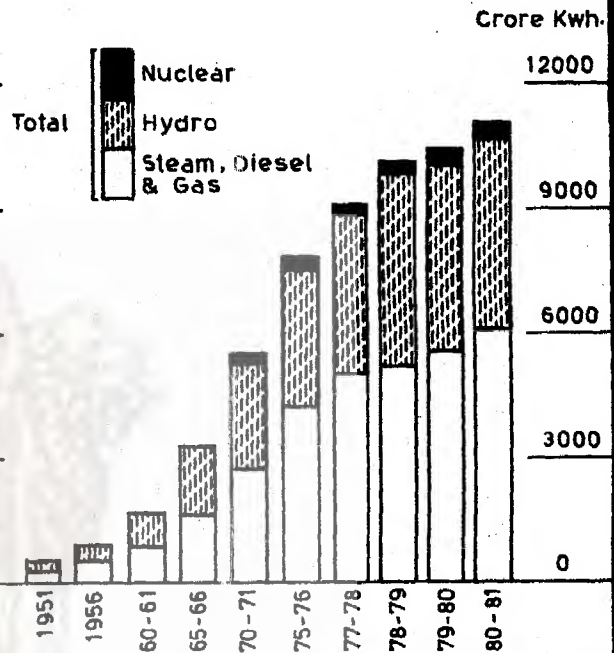
(4) Relates to utilities & non-utilities.

# ELECTRICITY

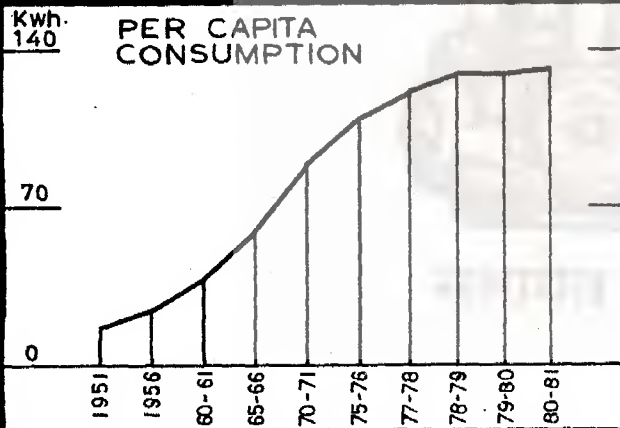
## INSTALLED CAPACITY



## GENERATION



## PER CAPITA CONSUMPTION



## CONSUMPTION

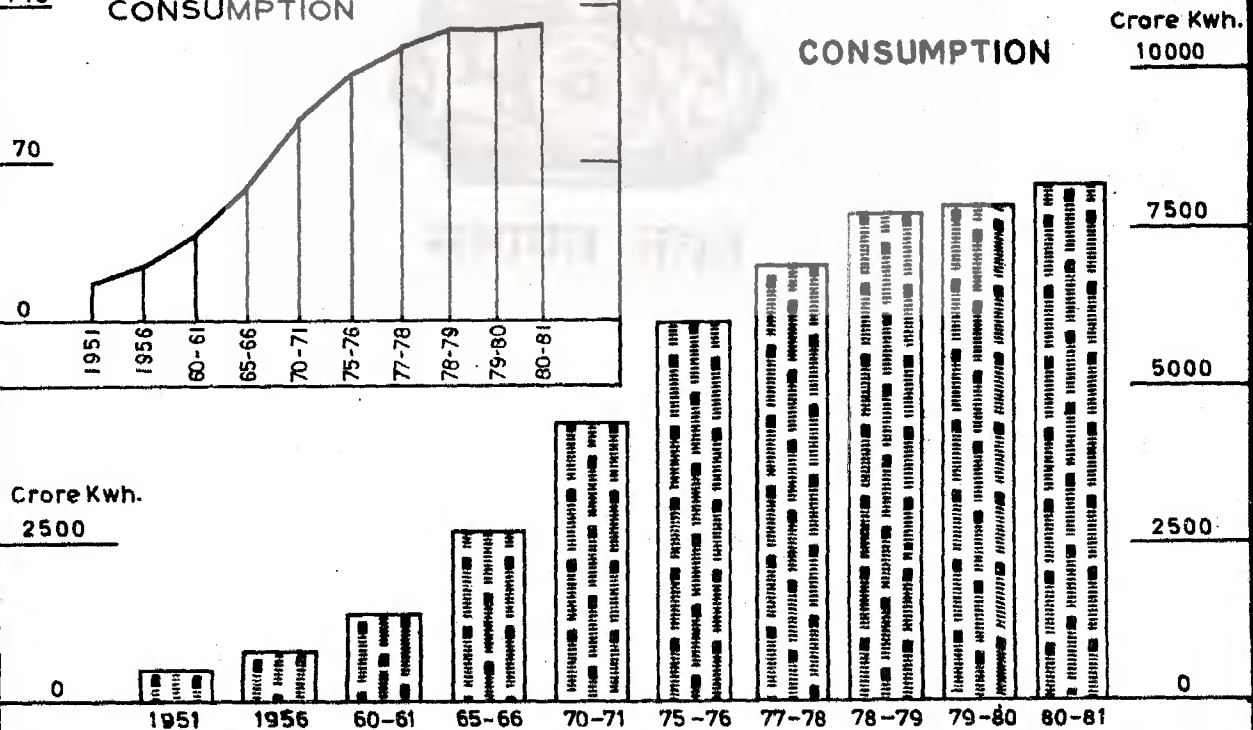


Table 44—ELECTRICITY—INSTALLED CAPACITY, GENERATION AND CONSUMPTION—*contd.*

Generation/Consumption : Crores K.w.h

Year/State	Electricity generated (gross)—(contd.) (2)				Consumption in power station auxiliaries	Electricity generated (net) (col. 13—14)	Consumption <sup>(2)</sup>	Per capita <sup>(1)</sup> consumption (K.w.h.)
	Gas	Oil	Hydro	Total				
1	10	11	12	13	14	15	16	17
1951 . . . . .	—	22.0	2,86.0	5,85.8	21.8	5,64.0	4,79.3	17.8
1956 . . . . .	—	23.3	4,29.5	9,66.2	38.6	9,27.6	7,95.9	26.4
1960-61 . . . . .	—	36.8	7,83.7	16,93.7	72.2	16,21.5	13,95.3	38.2
1965-66 . . . . .	6.9	32.4	15,22.5	32,99.0	1,64.7	31,34.3	26,73.5	61.4
1970-71 . . . . .	36.6	(a)	25,24.8	55,82.8	2,86.3	57,96.5	43,72.4	89.8
1975-76 . . . . .	48.3	6.0	33,30.2	79,23.1	4,55.6	74,67.5	60,24.6	110.0
1977-78 . . . . .	47.0	6.3	38,00.7	91,36.9	5,62.1	85,74.9	69,25.5	120.7
1978-79 . . . . .	51.5	5.5	47,15.9	1,02,52.3	5,89.1	96,63.2	77,29.3	130.9
1979-80 . . . . .	50.0	5.3	45,47.8	1,04,62.7	6,49.5	98,13.2	78,08.4	130.5
1980-81(P) . . . . .	52.2	6.5	46,54.2	1,10,84.4	7,23.0	1,07,61.4	82,36.7	132.3
1980-81—								
<b>State—</b>								
Andhra Pradesh . . . . .	—	—	3,72.4	7,31.9	46.5	6,85.4	5,08.6	101.8
Assam . . . . .	29.5	0.2	—	46.5	1.8	44.7	60.5	33.5
Bihar . . . . .	—	0.2	15.1	2,28.1	30.6	1,97.5	3,75.6£	74.1
Gujarat . . . . .	4.7	—	88.8	9,36.3	84.6	8,51.7	7,56.6	238.8
Haryana . . . . .	—	—	2,97.7	4,28.9	19.6	4,09.2	2,55.6	269.5
Himachal Pradesh . . . . .	—	—	24.5	24.5	0.1	24.4	27.9	66.4
Jammu & Kashmir . . . . .	—	—	76.3	76.8	0.5	76.3	44.0(E)	74.8
Karnataka . . . . .	—	—	6,39.2	6,39.2	1.7	6,37.5	5,16.4	146.0
Kerala . . . . .	—	—	5,24.2	5,24.2	3.8	5,20.3	2,75.6	112.0
Madhya Pradesh . . . . .	—	—	47.5	5,95.2	53.7	5,41.5	4,56.7	100.3
Maharashtra . . . . .	—	—	6,44.8	17,66.4	1,06.7	16,59.7	14,03.7	244.5
Manipur . . . . .	—	2.3	0.2	2.5	0.1	2.4	1.1	7.9
Meghalaya . . . . .	—	0.2	35.0	35.3	0.3	35.0	4.1	31.0
Nagaland . . . . .	—	0.1	0.2	0.2	—	0.2	2.4	34.2
Orissa . . . . .	—	—	2,39.3	3,13.7	9.6	3,04.1	2,48.0	114.0
Punjab . . . . .	—	0.1	5,02.4	6,48.3	20.8	6,27.5	4,99.7	303.6
Rajasthan . . . . .	—	—	2,58.0	3,39.3	8.1	3,31.2	2,93.5	99.4
Sikkim . . . . .	—	0.1	0.2	0.3	—	0.3	1.2	37.2
Tamil Nadu . . . . .	—	—	4,92.6	7,37.2	34.1	7,03.1	8,59.5	186.0
Tripura . . . . .	—	0.1	4.0	4.1	—	4.1	2.9	14.5
Uttar Pradesh . . . . .	—	—	3,45.7	10,19.0	87.7	9,31.4	7,84.6	83.1
West Bengal . . . . .	18.0	1.7	5.6	5,56.3	50.1	5,06.1	5,67.8£	117.0
<b>Union Territory—</b>								
A. & N. Islands . . . . .	—	0.6	—	0.8	0.1	0.7	0.8	42.3
Arunachal Pradesh . . . . .	—	0.2	1.2	1.4	—	1.4	0.9	14.6
Chandigarh . . . . .	—	—	—	—	—	—	17.0	309.0
Dadra and Nagar Haveli . . . . .	—	—	—	—	—	—	0.6	56.3
Delhi . . . . .	—	0.1	—	1,31.3	12.9	1,18.4	2,30.8	403.8
Goa, Daman and Diu . . . . .	—	—	—	—	—	—	25.3	276.4
Lakshadweep . . . . .	—	0.1	—	0.1	—	0.1	0.1	26.8
Mizoram . . . . .	—	0.2	—	0.2	—	0.2	0.3(E)	5.6
Pondicherry . . . . .	—	—	—	—	—	—	15.2	263.7
<b>Other than States and U.T.—</b>								
D.V.C. . . . .	—	—	34.5	4,48.5	52.3	3,96.2	—	—
Central Govt. Project . . . . .	—	—	4.9	8,48.0	97.1	7,50.8	—	—

NOTE : Totals may not tally due to rounding off of figures.  
Please see footnotes on page 130.

(a) Included under Gas plant.

£—Included D.V.C.'s sales to ultimate consumers.

(E)—Estimated.

Table 45—ELECTRICITY SOLD TO ULTIMATE CONSUMERS

Crores k.w.h.					
Year/State	Total sold to ultimate consumers	Domestic	Commercial	Industrial power at low and medium voltage	Industrial power at high voltage
1	2	3	4	5	6
1951	4,79.3	59.4	33.0	57.5	2,48.4
1956	7,95.9	93.4	54.6	93.2	4,39.2
1960-61	13,95.3	1,49.2	84.8	1,64.1	8,05.6
1965-66	26,73.5	2,35.5	1,65.0	2,71.0	16,16.6
1970-71	43,72.4	3,84.0	2,57.3	3,91.4	25,66.5
1975-76	60,24.6	5,82.1	3,50.7	5,23.4	32,33.4
1977-78	69,25.5	6,82.1	4,42.8	6,17.5	36,46.1
1978-79	77,29.3	7,57.6	4,33.1	6,93.3	40,79.4
1979-80	78,08.4	8,40.2	4,65.7	7,37.1	38,58.4
1980-81(P)	82,36.7	9,24.6	4,68.2	7,41.5	40,65.4
1980-81—					
<i>State—</i>					
Andhra Pradesh	5,08.6	55.0	51.2	41.2	2,39.5
Assam	60.5	6.7	3.0	16.1	24.5
Bihar(1)	3,75.6	12.4	8.8	22.6	2,45.8
Gujarat	7,56.6	67.5	28.4	79.5	4,04.5
Haryana	2,55.6	22.7	7.3	32.9	89.1
Himachal Pradesh	27.9	6.2	3.3	10.8	(a)
Jammu & Kashmir (2)	44.0	8.7	3.6	13.0	(a)
Karnataka	5,16.4	69.9	13.3	49.2	3,37.5
Kerala	2,75.6	45.0	19.2	22.3	1,71.1
Madhya Pradesh	4,56.7	34.8	22.0	31.7	3,02.4
Maharashtra	14,03.7	1,77.9	95.5	1,24.0	6,89.2
Manipur	1.1	0.8	0.1	0.1	—
Meghalaya	4.1	1.1	0.7	0.5	1.1
Nagaland	2.4	0.8	0.4	0.1	—
Orissa	2,48.0	11.3	6.4	8.5	2,01.0
Punjab	4,99.7	49.7	13.9	31.8	2,03.7(c)
Rajasthan	2,93.5	22.2	14.4	29.6	1,00.0
Sikkim	1.2	0.7	(b)	0.2	—
Tamil Nadu	8,59.5	85.5	57.5	71.0	3,70.6
Tripura	2.9	1.2	0.5	0.6	—
Uttar Pradesh	7,84.6	79.8	5.0	82.9	2,79.3
West Bengal(1)	5,67.8	76.8	51.4	38.4	3,22.1
<i>Union Territory—</i>					
A. & N. Islands	0.8	0.3	0.3	0.1	—
Arunachal Pradesh	0.9	0.4	—	—	—
Chandigarh	17.0	5.4	2.9	3.0	4.7
D. & N. Haveli	0.6	0.1	—	0.1	0.3
Delhi	2,30.8	76.5	57.0	28.8	56.3
Goa, Daman & Diu	25.3	3.0	1.2	1.2	16.3
Lakshadweep	0.1	0.1	—	—	—
Mizoram(2)	0.3	0.2	—	—	—
Pondicherry	15.2	1.8	0.8	1.1	6.3

Source : Central Electricity Authority,  
Ministry of Energy.

NOTE :—Totals may not tally due to rounding off, of figures.

(1) Includes D. V. C's. Sales to ultimate consumers.

(2) Estimated.

(a) Included in Industrial low and medium voltage.

(b) Included in Domestic.

(c) Included 74.1 crores K.W.H. sales to Nangal Fertilizers by BBMB.

(d) Includes Public Water Works consumption of Punjab State Electricity Board's consumers.

(e) Included in Public Water Works.

(f) Included in Industrial High Voltage.



Table 45—ELECTRICITY SOLD TO ULTIMATE CONSUMERS—*contd.*

							Crores k.w.h.				
Year/State							Public lighting	Traction	Agricultural	Public water works sewage pumping	Miscellaneous
1							7	8	9	10	11
1951	.	.	.	.	.	.	6.8	33.0	20.3	21.0	—
1956	.	.	.	.	.	.	11.8	40.5	31.6	31.7	—
1960-61	.	.	.	.	.	.	19.3	45.4	83.3	43.6	—
1965-66	.	.	.	.	.	.	28.0	1,05.7	1,89.2	62.5	—
1970-71	.	.	.	.	.	.	50.0	1,36.5	4,47.0	1,01.7	38.2
1975-76	.	.	.	.	.	.	57.8	1,85.5	8,72.1	1,32.7	86.8
1977-78	.	.	.	.	.	.	61.9	2,29.7	10,10.7	1,50.4	84.4
1978-79	.	.	.	.	.	.	64.9	2,18.6	12,02.8	1,42.8	1,36.8
1979-80	.	.	.	.	.	.	71.2	2,30.1	13,45.2	1,40.8	1,19.7
1980-81(P)	.	.	.	.	.	.	74.8	2,26.6	14,48.9	1,53.4	1,33.2
1980-81—											
<i>State—</i>											
Andhra Pradesh	.	.	.	.	.	.	5.0	—	97.7	7.4	11.6
Assam	.	.	.	.	.	.	0.8	—	0.4	1.5	7.6
Bihar (1)	.	.	.	.	.	.	0.5	35.5	43.5	4.9	1.6
Gujarat	.	.	.	.	.	.	7.3	13.6	1,33.4	18.9	3.5
Haryana	.	.	.	.	.	.	0.7	—	95.4	1.9	5.6
Himachal Pradesh	.	.	.	.	.	.	0.2	—	0.6	(a)	6.9
Jammu & Kashmir (2)	.	.	.	.	.	.	0.7	—	2.5	4.6	10.9
Karnataka	.	.	.	.	.	.	7.1	—	39.3	—	—
Kerala	.	.	.	.	.	.	4.4	—	8.0	3.7	1.8
Madhya Pradesh	.	.	.	.	.	.	3.6	11.3	34.5	16.5	—
Maharashtra	.	.	.	.	.	.	15.9	76.6	1,72.4	33.2	19.0
Manipur	.	.	.	.	.	.	—	—	0.1	—	—
Meghalaya	.	.	.	.	.	.	—	—	—	—	0.6
Nagaland	.	.	.	.	.	.	0.1	—	—	—	1.0
Orissa	.	.	.	.	.	.	0.9	6.6	5.9	3.4	4.0
Punjab	.	.	.	.	.	.	1.8	—	1,85.0(d)	0.7	13.0
Rajasthan	.	.	.	.	.	.	2.0	—	1,00.9	15.0	9.5
Sikkim	.	.	.	.	.	.	0.2	—	—	—	—
Tamil Nadu	.	.	.	.	.	.	8.7	6.5	2,36.7	8.7	14.4
Tripura	.	.	.	.	.	.	0.1	—	0.2	0.2	0.1
Uttar Pradesh	.	.	.	.	.	.	3.5	35.5	2,79.2	13.6	5.9
West Bengal (1)	.	.	.	.	.	.	4.8	41.1	7.2	16.5	9.4
<i>Union Territory—</i>											
A. & N. Islands	.	.	.	.	.	.	—	—	—	—	—
Arunachal Pradesh	.	.	.	.	.	.	0.1	—	—	—	0.3
Chandigarh	.	.	.	.	.	.	0.3	—	0.1	0.2	0.4
D. & N. Haveli	.	.	.	.	.	.	—	—	(e)	—	—
Delhi	.	.	.	.	.	.	5.3	—	1.5	(f)	5.4
Goa, Daman & Diu	.	.	.	.	.	.	0.2	—	0.3	2.0	0.9
Lakshadweep	.	.	.	.	.	.	—	—	—	—	—
Mizoram (2)	.	.	.	.	.	.	—	—	—	—	—
Pondicherry	.	.	.	.	.	.	0.5	—	4.2	0.5	—

Please see footnotes on page 132.

Table 46—NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA AS ON 31-3-1981

State <sup>a</sup> /Union Territories	Towns			Villages		
	Total no. of towns	Total no. electrified	% of towns electrified	Total no. of villages	Total no. electrified	% of villages electrified
1	2	3	4	5	6	7
Andhra Pradesh . . . . .	224	224	100.00	27,221	17,829	65.5
Assam . . . . .	72	72	100.00	21,995	5,627	25.6
Bihar . . . . .	202	202	100.00	67,566	21,514	31.8
Gujarat . . . . .	216	216	100.00	18,275	12,515	68.5
Haryana . . . . .	65	65	100.00	6,731	6,731	100.0
Himachal Pradesh . . . . .	36	36	100.00	16,916	10,050	59.4
Jammu & Kashmir . . . . .	45	45	100.00	6,503	4,721	72.6
Karnataka . . . . .	245	245	100.00	26,826	16,793	62.6
Kerala . . . . .	88	88	100.00	1,268	1,268	100.0
Madhya Pradesh . . . . .	250	250	100.00	70,883	25,400	35.8
Maharashtra . . . . .	289	289	100.00	35,778	27,625	77.2
Manipur . . . . .	8	8	100.00	1,949	334	17.1
Meghalaya . . . . .	6	6	100.00	4,583	700	15.3
Nagaland . . . . .	3	3	100.00	960	367	38.2
Orissa . . . . .	81	81	100.00	46,992	18,804	40.0
Punjab . . . . .	108	108	100.00	12,188	12,126(a)	100.0
Rajasthan . . . . .	157	157	100.00	33,305	15,115	45.4
Sikkim . . . . .	7	7	100.00	405(b)	67	16.5
Tamil Nadu . . . . .	439	439	100.00	15,735	15,586	99.1
Tripura . . . . .	6	6	100.00	4,727	986	20.9
Uttar Pradesh . . . . .	325	325	100.00	1,12,561	42,372	37.6
West Bengal . . . . .	223	222	99.55	38,074	14,263	37.5
<i>Union Territory</i>						
A. N. Islands . . . . .	1	1	100.00	390	111	28.5
Arunachal Pradesh . . . . .	4	4	100.00	2,973	316	10.6
Chandigarh . . . . .	2	2	100.00	26	26	100.0
D. & N. Haveli . . . . .	—	—	—	72	52	72.2
Delhi . . . . .	3	3	100.00	243	243	100.0
Goa, Daman & Diu . . . . .	13	13	100.00	409	368	90.0
Lakshadweep . . . . .	—	—	—	10	9	90.0
Mizoram . . . . .	2	2	100.00	229	36	15.7
Pondicherry . . . . .	6	6	100.00	333	333	100.0
Total (All India) . . . . .	3,126	3,125	99.97	5,76,126	2,72,287	47.3

- (a) 62 villages have been declared uninhabited,  
 (b) The revenue block has been reckoned as the smallest administrative unit by the census authorities.

Source : Central Electricity Authority,  
 Ministry of Energy.

## 11. BANKS

The tables in this section present a consolidated picture of progress of banking in India, showing, liabilities and assets of categories of banks as classified below :—

- (i) Reserve Bank of India.
- (ii) Scheduled Commercial Banks—
  - (a) State Bank of India.
  - (b) Other Indian Banks.
  - (c) Foreign Banks.
- (iii) Non-Scheduled Indian Commercial Banks.
- (iv) Indian Co-operative Banks.

Besides the above information, tables showing (i) the total number and amount of cheques cleared, (ii) percentage of cash balances to deposit liabilities of several classes of banks, (iii) working of Industrial Finance Corporation of India, (iv) State Financial Corporations, (v) Industrial Development Bank of India, and (vi) Industrial Credit and Investment Corporation of India.

**Table 47 :**

Liabilities and Assets of Reserve Bank of India (Banking Department) : The table provides data relating to the Banking Department of the Reserve Bank of India. Figures relate to transactions in the Indian Union .

**Table 48 :**

Liabilities and Assets of different classes of Banks :

This table provides data for liabilities and assets of various classes of banks, which are described below :

- A. *Scheduled Commercial Banks* :—The banks, which carry on business of banking in India and which are included in the second schedule to the Reserve Bank of India Act, 1934, are known as Scheduled Banks. These include the State Bank, other Indian Banks and Foreign Banks.
  - (i) *The State Bank of India* :—The State Bank of India was formed in July, 1955 after the nationalisation of the Imperial Bank of India. Figures in this table relate to the business of the bank in India and abroad.
  - (ii) *Other Indian Banks* :—Indian banks are those who have their registered offices in India. These include data for Private Sector Banks and 14 Indian Banks which were nationalised with effect from 19 July, 1969. The figures relate to the business both in India and abroad.
  - (iii) *Foreign Banks* :—Foreign banks are those who have their registered offices outside India. The data relate to their business in the Indian Union.
- B. *Non-Scheduled Indian Commercial Banks* :—The Banks which are not included in the Second Schedule to the Reserve Bank of India Act, 1934 are known as Non-scheduled Banks
- C. *Indian Co-operative Banks* :—These include scheduled Central and State Co-operative Banks

**Table 49 :**

The table shows the number and amount of cheques cleared at each principal clearing centre managed by the Reserve Bank of India. The total for all "other centres" comprising clearing house managed by the State Bank of India, subsidiaries of the State Bank and Sangli Bank up to March, 1967, is shown separately. The management of the clearing houses at Bangalore, New Delhi, Nagpur, Patna and Hyderabad, was taken over by the Reserve Bank of India in October, 1953, August, 1956, March, 1957, January, 1969 and May, 1969, respectively.

**Table 50 :**

This table gives data on 'cash deposit ratio' which represent percentage of cash balance in hand and at banks to total deposits of different classes of banks.

**Tables 51—54.**

The data provided in these tables relate to the working of the Industrial Finance Corporation of India, the State Financial Corporations, the Industrial Development Bank of India and the Industrial Credit and Investment Corporation of India respectively and furnish data on the liabilities and the assets of the same

**Table 47—LIABILITIES AND ASSETS OF THE RESERVE BANK OF INDIA  
(Banking Department)**

as on 30th June										Rs. Crores
Heads	1951	1956	1961	1966	1971	1976	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
<b>Liabilities (1)</b>										
Paid-up capital and reserves .	10	10	85	85	155	155	155	155	155	155
<b>Deposits :</b>										
Central Govt. . . . .	163	57	60	50	55	63	1,168	1,096	214	153
State Govts. . . . .	17	13	15	23	87	139	18	86	85	248
Banks . . . . .	59	55	95	149	269	825	3,343	4,203	5,584	6,044
Others . . . . .	71	13	115	333	163	2,131	1,635	1,530	1,728	2,543
<b>Total Deposits . . . . .</b>	<b>310</b>	<b>138</b>	<b>285</b>	<b>555</b>	<b>574</b>	<b>3,158</b>	<b>6,164</b>	<b>6,915</b>	<b>7,611</b>	<b>8,988</b>
Bills payable . . . . .	2	5	31	34	37	80	140	143	57	83
Other Liabilities* . . . . .	10	40	70	199	558	1,635	2,875	3,891	5,174	6,362
<b>TOTAL LIABILITIES OR ASSETS . . . . .</b>	<b>332</b>	<b>193</b>	<b>471</b>	<b>873</b>	<b>1,324</b>	<b>5,028</b>	<b>9,334</b>	<b>11,104</b>	<b>12,997</b>	<b>15,588</b>
<b>Assets</b>										
Cash . . . . .	35	29	45	40	18	25	6	10	14	30
Bills purchased and discounted . . . . .	2	8	36	106	26	414	2,196	4,195	4,534	6,702
Balance held abroad (3) .	178	39	11	27	94	1,996	1,931	1,933	1,602	1,364
<b>Loans and advances to (4)</b>										
Govts. . . . .	8	2	34	50	98	206	147	162	245	125
Scheduled . . . . .										
Commercial Banks (5) . . . . .	..	..	..	..	266	942	895	658	571	568
State Co-op. Banks . . . . .	..	..	..	169	245	247	385	356	467	748
Others . . . . .	19	70	130	6	69	595	1,238	1,401	1,704	2,131
<b>TOTAL . . . . .</b>	<b>27</b>	<b>72</b>	<b>164</b>	<b>225</b>	<b>678</b>	<b>1,990</b>	<b>2,665</b>	<b>2,577</b>	<b>2,987</b>	<b>3,572</b>
Investment (6) . . . . .	88	37	189	437	434	575	1,088	946	2,162	2,339
Other Assets . . . . .	2	8	26	38	75	827	1,448	1,443	1,698	1,581

*Source : Reserve Bank of India.*

(1) The increases represent mainly the profit on revaluation of Bank's gold stocks.

(2) Includes National Agricultural Credit (Long-term operations) Fund, National Agricultural Credit (Stabilisation) Fund and National Industrial Credit (Long-term operations) Fund from the year 1956.

(3) Includes cash and short-term securities. From 1969 includes fixed deposits also.

(4) From 1966 onwards figures include loans and advances to State Governments from National Agricultural Credit (Long-term operations) Fund.

(5) Includes disbursements from National Agricultural Credit (Long-term operations) Fund and National Agricultural Credit (Stabilisation) Fund.

(6) Figures from 1966 onwards include investments in Centre & Mortgage Bank Debentures.



Table 48—LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS

## A—Scheduled Commercial Banks

## (i) State Bank of India

as on 31st December,

Rs. lakhs

Year	Capital and reserves			Deposits <sup>(1)</sup>	Cash in hand & at banks	Investments	Loans and advances (including bills discounted and purchased <sup>(2)</sup> )
	Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8
1951 . . . . .	5,63	6,35	11,98	230,91	29,57	85,16	142,47
1956 . . . . .	5,63	6,38	12,01	235,47	22,78	106,87	140,16
1961 . . . . .	5,63	8,20	13,83	532,46	67,54	236,73	255,31
1966 . . . . .	5,63	11,32	16,95	786,10	66,61	298,70	540,68
1971 . . . . .	5,63	17,61	23,24	1,602,01	147,30	551,73	114,19
1976 . . . . .	5,63	101,83	107,46	4,528,18	396,40	1,431,74	3,258,78
1977 . . . . .	5,63	118,23	123,86	5,503,48	554,76	1,734,15	3,750,55
1978 . . . . .	5,63	149,23	154,86	6,891,49	958,12	2,137,50	4,847,87
1979 . . . . .	5,63	183,23	188,86	8,557,99	1,352,24	2,581,44	5,726,30
1980 . . . . .	5,63	240,17	245,80	9,295,02	736,78	3,213,84	7,212,50

(ii) Indian Banks  
as on 31st December

Rs. Lakhs

Year	No. of reporting banks <sup>(3)</sup>	Capital and Reserves			Deposits <sup>(1)</sup>	Cash in hand & at banks	Investments	Loans & advances (including bills discounted and purchased <sup>(2)</sup> )
		paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8	9
Scheduled Banks (excluding State Bank) having paid up capital and reserves Rs. 50 lakhs and over								
1951 . . . . .	75	28,82	20,98	49,80	517,34	85,74	217,27	301,92
1956 . . . . .	71	27,36	20,78	48,14	725,33	90,74	270,43	478,29
1961 . . . . .	66	30,56	26,17	56,72	1,259,95	128,09	402,64	835,86
1966 . . . . .	59	38,87	40,97	79,84	2,556,99	261,60	766,05	1,707,31
1971 . . . . .	59	41,01	57,64	98,65	5,188,49	463,21	1,559,85	3,535,20
1976 . . . . .	98	60,21	104,04	164,25	13,767,93	1,353,63	1,150,79	9,842,27
1977 . . . . .	107	79,00	105,99	184,99	16,972,72	2,091,50	1,158,85	11,300,22
1978 . . . . .	108	83,37	121,15	204,52	21,267,92	2,637,73	1,538,77	13,565,76
1979 . . . . .	120	91,32	140,26	231,58	26,235,55	3,647,75	1,947,12	16,272,01
1980 . . . . .	140	101,07	165,97	267,04	32,343,58	4,859,54	2,798,72	19,145,96

(iii) Foreign Bank  
as on 31st December

Rs. Lakhs

Year	No. of banks	Deposits in India	Cash		Investments	Bills discounted and purchased	Loans and advances
			in hand	at banks			
1	2	3	4	5	6	7	8
1951 . . . . .	16	169,84	2,81	22,02	46,30	25,83	148,69
1956 . . . . .	17	187,54	2,81	15,02	42,14	40,64	161,22
1961 . . . . .	15	256,50	2,37	20,85	43,79	37,73	191,94
1966 . . . . .	13	375,68	3,03	22,16	108,07	50,21	250,59
1971 . . . . .	12	625,04	4,86	29,31	182,77	119,96	358,52
1976 . . . . .	12	919,76	5,94	65,83	312,02	172,99	481,22
1977 . . . . .	12	991,99	7,16	79,52	341,42	163,98	573,05
1978 . . . . .	12	1,112,18	8,92	89,01	375,35	175,93	620,25
1979 . . . . .	12	1,162,95	10,96	101,49	417,12	159,99	706,82
1980 . . . . .	13	1,227,80	10,50	124,20	442,55	193,02	710,08

Source : Reserve Bank of India.

NOTE :—The data for 1966 specially of deposits are not comparable with those of the earlier years as these are based on revised basis of the classifications in respect of definition and coverage.

(1) Excludes provident and deposits, staff security deposits and chit and Kuri deposits from 1955,

(2) Excludes money at call and short notice from 1955.

(3) The progressive reduction in the number of Indian commercial banks, specially of non-scheduled banks in the last many years, has been primarily due to banks merger and amalgamation etc.

Table 48—LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS—Contd.

B—Non -Scheduled Indian Commercial Banks  
as on 31st December

Rs. Lakhs

Year	Number of reporting banks <sup>(2)</sup>	Capital and Reserves			Deposits <sup>(1)</sup>	Cash in hand and at banks	Investments	Loans & advances (including bills discounted and purchased <sup>(2)</sup> )
		Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8	9
1951 . . . . .	469	9,39	3,98	13,37	69,77	11,23	26,58	47,42
1956 . . . . .	333	7,64	4,44	12,08	73,75	10,06	31,95	42,54
1961 . . . . .	210	3,68	2,12	5,80	39,96	6,21	14,19	25,06
1966 . . . . .	27	1,20	93	2,13	24,60	4,08	8,87	13,73
1971 . . . . .	9	40	42	82	10,64	1,35	2,84	7,26
1976 . . . . .	7	17	49	66	21,27	1,89	7,25	12,83
1977 . . . . .	6	16	43	59	12,77	1,80	4,39	7,01
1978 . . . . .	4	13	44	57	9,86	1,44	2,88	5,79
1979 . . . . .	4	13	49	62	13,52	2,16	3,18	8,80
1980 . . . . .	3	8	38	46	7,89	1,07	1,81	5,07

See Foot notes on page 137

C—Indian Co-operative Banks  
as on 30th June

Rs. Lakhs

Co-operative year <sup>(1)</sup> As on 30th June	Number of banks	Capital and Reserves			Deposits	Cash balances <sup>(2)</sup>	Loans outstanding
		Paid-up capital	Reserves	Total			
1	2	3	4	5	6	7	8
<b>STATE CO-OPERATIVE BANKS</b>							
1956 . . . . .	24	4,37	3,28	7,65	36,67	7,77	34,77
1961 . . . . .	21	18,24	5,76	24,00	72,33	16,99	166,69
1966 . . . . .	22	28,33	16,13	44,96	146,51	43,83(a)	307,93
1971 . . . . .	25	42,63	50,06	92,69	278,70	19,48(b)	534,27
1976 . . . . .	26	63,99	94,72	158,71	723,68	72,97(b)	893,60
1977 . . . . .	26	70,83	112,77	183,60	834,92	160,23	1,088,35
1978 . . . . .	26	77,24	136,70	213,94	1,003,69	166,91	1,338,39
1979 . . . . .	27	80,45	168,64	249,09	1,226,41	236,44	1,420,23
1980(p) . . . . .	27	90,60	209,94	300,54	1,423,97	311,59(a)	1,510,17
1981(p) . . . . .	27	97,85	243,52	341,37	1,674,09	..	1,772,26
<b>CENTRAL CO-OPERATIVE BANKS<sup>(2)</sup></b>							
1956 . . . . .	478	8,50	6,65	15,15	55,71	14,60	45,34
1961 . . . . .	390	38,92	11,94	50,86	112,02	40,69	220,03
1966 . . . . .	346	76,32	25,62	101,94	236,59	725,39(a)	437,72
1971 . . . . .	341	141,13	57,92	199,05	438,55	38,54(b)	813,40
1976 . . . . .	344	236,14	1,435	360,49	984,92	13514(b)	1,428,16
1977 . . . . .	344	269,02	153,93	422,95	1,153,63	465,05	1,795,93
1978 . . . . .	338@	295,54	188,29	483,33	1,376,61	555,59	2,114,86
1979 . . . . .	338	317,58	228,20	545,78	1,668,65	716,45	2,327,61
1980(P) . . . . .	337	336,40	265,09	601,49	1,978,32	859,45	2,617,47
1981(P) . . . . .	337	357,07	294,58	651,65	2,416,29	..	2,956,12

(1) Years closing at the end of June in the case of the States and Union Territories. In the case of Jammu and Kashmir the year close in March till 1960-61.

(2) Includes figures of banking unions and industrial co-operative bank upto 1960-61 and banking unions only for the years 1964-65 &amp; onwards.

(3) Including bank balances.

(a) Including call deposits.

(b) Including call deposits but excluding balances with banks.

@ Excluding six banks in Assam which were under process of amalgamation and later merged with the Assam Co-operative Apex Bank Ltd., data for which were not available.

Table 49—CHEQUE CLEARANCES—By Centres

Centre	1951		1956		1961		1966		1971	
	No. Amount		No. Amount		No. Amount		No. Amount		No. Amount	
	2	3	4	5	6	7	8	9	10	11
Ahmedabad . . . . .	..	..	..	..	..	..	..	..	..	..
Bangalore . . . . .	7,35	83	10,26	121	16,14	255	25,09	569	40,53	1,115
Bhubaneswar . . . . .	..	..	..	..	..	..	..	..	..	..
Bombay . . . . .	1,05,94	3,181	1,44,21	3,235	1,99,39	4,812	2,72,41	8,378	3,96,60	14,422
Calcutta . . . . .	69,90	3,119	85,99	3,080	1,04,61	4,220	1,27,41	5,787	1,30,60	7,315
Hyderabad* . . . . .	..	..	..	..	..	..	..	..	20,41	598
Kanpur . . . . .	6,11	145	9,00	162	11,90	231	14,53	351	18,56	667
Madras . . . . .	33,16	487	42,53	496	51,81	690	65,07	1,417	69,24	2,363
Nagpur . . . . .	2,42	32	3,93	58	4,71	72	8,04	152	11,06	261
New Delhi . . . . .	7,39	57	14,47	198	27,38	608	46,80	1,298	70,28	3,216
Patna . . . . .	..	..	..	..	..	..	..	..	4,61	217
									(P)	(P)
Other Centres . . . . .	48,19	774	84,60	1,096	1,64,96	2,384	2,59,44	4,846	3,90,49	11,748
									(P)	(P)
TOTAL . . . . .	2,80,47	7,878	3,95,16	8,446	5,80,91	13,273	8,18,79	22,798	11,52,38	41,923
									(P)	(P)

Centre	1976		1978(a)		1979(a)		1980(a)		1981(a)	
	No. Amount		No. Amount		No. Amount		No. Amount		No. Amount	
	12	13	14	15	16	17	18	19	20	21
Ahmedabad . . . . .	..	..	..	4,881	..	7,610	..	9,244	..	10,247
Bangalore* . . . . .	68,74	2,760	81,12	3,491	79,79	4,310	89,05	5,591	1,01,50	7,332
Bhubaneswar . . . . .	..	..	1,34	234	1,38	304	1,57	344	1,75	545
Bombay . . . . .	5,29,35	317,59	5,79,50	41,229	6,06,06	46,480	6,50,78	53,380	7,17,44	67,154
Calcutta . . . . .	1,74,12	13,817	1,72,20	15,784	1,74,04	18,679	1,89,96	21,006	2,19,99	24,721
Hyderabad . . . . .	37,00	1,932	50,28	2,784	47,59	2,903	56,01	5,120	56,15	4,948
Kanpur . . . . .	25,51	1,375	27,41	1,640	27,23	1,784	27,56	2,061	30,89	2,730
Madras . . . . .	90,25	5,886	74,64	7,644	72,27	7,228	94,80	9,710	88,25	9,034
Nagpur . . . . .	18,25	618	21,13	797	23,02	1,097	24,23	1,284	25,41	1,601
New Delhi . . . . .	1,01,56	9,787	1,56,71	11,097	1,48,35	13,746	1,59,27	15,648	1,93,14	19,861
Patna . . . . .	6,78	674	7,04	703	6,79£	794£	7,88	1,017	8,98	1,248
	(P)	(P)								
Other Centres . . . . .	7,18,67	28,211	..	..	..	..	..	..	..	..
	(P)	(P)								
TOTAL . . . . .	17,70,23	96,819	11,71,07	90,284	11,86,52	1,04,935	13,01,11	1,24,404	14,43,50	1,49,421
	(P)	(P)	(P)	(P)	(P)					

Source : Reserve Bank of India.

\*Please see explanatory note at page 135

(a) Relate to those banks which are managed by R.B.I.

(£) Clearing House Operations remained suspended during the month of June 1979.

Table 50—CASH DEPOSIT RATIO  
BY CLASS OF BANKS

As on 31st December <sup>(1)</sup>	Scheduled Banks		Other scheduled banks	Non-scheduled banks	Co-operative Banks <sup>(1)</sup>	
	State Bank of India	Foreign banks <sup>(2)</sup>			State Co-operative banks	Central Co-operative banks
1	2	3	4	5	6	7
1951 . . .	13	15	17	16	..	..
1956 . . .	12	10	12	14	21	26
1961 . . .	13	9	10	16	24	36
1966 . . .	8	7	10	17	18	26
1971 . . .	9	5	9	13	12	31
1976 . . .	9	8	10	9	13	35
1977 . . .	10	9	12	14	10	34
1978 . . .	14	9	12	15	12	34
1979 . . .	16	10	14	16	13	35
1980 . . .	8	11	15	14	10(P)	35(P)

NOTE : The data of the year 1966 in respect of scheduled and non-scheduled commercial banks are not strictly comparable with those of previous years for reasons explained in the Note at page 135 ante.

(1) Figures in respect of Co-operative Banks are as on 30th June. Deposits exclude call deposits.

(2) The percentage for the Foreign Exchange Banks have been calculated on deposits and cash.

Table 51—INDUSTRIAL FINANCE CORPORATION  
LIABILITIES AND ASSETS

As on 1st Friday of March	Liabilities						Assets		
	Paid up capital	Reserves	Bonds & debentures	Borrowings	Other liabilities <sup>(3)</sup>	Total liabilities or assets	Cash in hand & balances with banks	Loans and advances	Other assets <sup>(1)</sup>
	2	3	4	5	6	7	8	9	10
1952 . . .	5,00	2	5,81	..	40	11,23	55	6,55	4,12
1956 . . .	5,00	49	7,81	61	80	14,70	2	14,01	67
1961 . . .	5,00	1,72	22,24	15,76	6,37	51,09	3,00	40,74	7,35
1966 . . .	8,35	6,53	33,48	9,41	27,58	135,36	2,05	95,43	37,88
1971 . . .	8,35	15,06	57,69	101,82	32,31	215,23	12,54	155,71	46,98
1976 . . .	10,00	31,73	127,19	86,74	34,09	289,75	18,31	221,98	49,46
1978 . . .	10,00	37,14	211,14	72,98	35,98	367,24	10,97	310,43	45,84
1979 . . .	10,00	42,72	273,01	76,81	38,92	441,46	24,95	366,73	49,78
1980 . . .	15,00	45,91	339,78	80,26	42,73	523,68	31,48	434,86	57,34
1981 . . .	17,50	46,99	409,54	91,52	44,66	610,21	17,76	534,93	57,52

Source : Reserve Bank of India.

(1) Inclusive of Investment in Government Securities amounting to Rs. 358 lakhs for the year ended March, 1952, Rs. 331 lakhs for the year ended March 1970 and Rs. 201 lakhs for the year ended March, 1971.

(2) Represents special and other reserve funds and reserves for contingencies, doubtful debts and provision for taxation.

(3) Includes the specific grant from Government of India in terms of agreement with KFW from December, 1973.



Table 52—STATE FINANCIAL CORPORATIONS  
LIABILITIES AND ASSETS

Rs. Lakhs									
As on last Friday of March	Number of Corporation	Liabilities			Total liabilities or assets	Assets			
		Capital and reserves	Bonds & debentures	Other liabilities		Cash in hand & balances with banks	Investment in Govt. securities	Loans and advances	Others assets
1	2	3	4	5	6	7	8	9	10
1956 . . .	12	10,30	..	40	10,70	3,60	3,94	2,72	44
1961 . . .	15	15,43	7,17	7,20	29,80	4,56	4,60	17,12	3,52
1966 . . .	15	17,59	32,70	39,83	90,12	4,36	3,76	58,95	23,05
1971 . . .	18	26,20	72,06	64,83	163,10	6,26	2,16	127,82	26,85
1976 . . .	18	54,78	154,51	225,07(a)	434,36	21,45	1,56	357,24	35,11(b)
1977 . . .	18	74,22	187,19	273,87(a)	535,28	25,53	1,60	439,64	68,51(b)
1978 . . .	18	99,67	230,62	317,21(a)	647,50	32,68	1,39	530,66	82,77(b)
1979 . . .	18	116,94	269,17	383,23(a)	769,34	44,02	1,37	628,96	94,99(b)
1980 . . .	18	142,18	306,95	525,44(a)	974,57	51,44	2,00	766,98	154,15(b)
1981 . . .	18	170,80	351,80	618,73(a)	141,33	30,15	1,19	950,29	159,70(b)
<i>State :</i>									
Andhra Pradesh . . .	1	14,59	37,95	45,43	97,97	84	—	92,82	4,31
Assam . . .	1	2,48	4,40	4,65	11,53	1,24	—	8,91	1,38
Bihar . . .	1	8,42	24,48	37,40	70,30	3,75	—	59,06	7,49
Gujarat . . .	1	16,91	53,35	66,10	136,36	67	14	116,98	18,57
Haryana . . .	1	8,08	13,20	18,66	39,94	1,70	—	34,20	4,04
Himachal Pradesh . . .	1	2,68	2,47	9,19	14,34	37	—	12,78	1,19
Jammu & Kashmir . . .	1	2,86	4,15	7,98	14,99	25	—	13,48	1,26
Karnataka . . .	1	12,32	20,61	49,03	81,96	1,37	—	61,97	18,62
Kerala . . .	1	6,41	25,30	22,91	54,62	64	26	46,79	6,93
Madhya Pradesh . . .	1	3,98	11,82	18,03	33,83	81	—	29,67	3,35
Maharashtra . . .	1	19,69	47,57	81,62	148,88	7,73	44	129,05	11,66
Orissa . . .	1	7,91	15,07	25,67	48,65	1,90	2	37,20	9,53
Punjab . . .	1	8,68	8,47	34,62	51,77	1,17	—	35,00	15,60
Rajasthan . . .	1	9,48	18,91	50,97	79,36	49	—	67,39	11,48
Tamil Nadu IIC . . .	1	19,80	16,76	54,09	90,65	49	—	74,35	15,81
Uttar Pradesh . . .	1	14,28	32,17	60,87	107,32	4,81	33	78,97	23,21
West Bengal . . .	1	7,34	12,10	18,76	38,20	86	—	34,37	2,97
<i>Union Territories :</i>									
Delhi & Chandigarh . . .	1	4,89	3,02	12,75	20,66	1,06	—	17,30	2,30

Source : Reserve Bank of India.

## NOTES :

I. Totals may not tally due to rounding off of figures.

II. The jurisdiction of the following SFCs have been extended to the States/Union Territories mentioned here against Assam—Manipur &amp; Tripura.

Gujarat—Dadra &amp; Nagar Haveli.

Maharashtra—Goa, Daman &amp; Diu.

Tamil Nadu IIC Pondicherry.

(a) Other liabilities include fixed deposits, borrowings from Reserve Bank and refinance from I.D.B.I.

(b) Other assets include investment in shares and debentures.

Table 53—INDUSTRIAL DEVELOPMENT BANK OF INDIA  
LIABILITIES AND ASSETS

as on 31st March	Liabilities						Assets			
	Paid-up capital	Reserves and reserve fund <sup>(1)</sup>	Bonds and deben- tures	Borrow- ings	Other liabilities	Total Liabilities or Assets	Cash in hand & balances with Banks	Invest- ments <sup>(2)</sup>	Loans and advances	Other Assets <sup>(3)</sup>
1	2	3	4	5	6	7	8	9	10	11
1966	10.0	0.8	..	83.1	13.1	107.0	0.2	20.9	72.8	13.1
1971	30.0	14.8	..	206.6	32.1	283.5	0.1	53.1	158.2	72.0
1974	50.0	25.4	28.7	312.1	75.0	491.2	0.2	72.0	228.9	190.2
1975	50.0	29.5	43.9	429.5	73.0	625.9	1.0	87.0	294.6	243.3
1976	50.0	32.7	87.9	524.0	80.8	775.4	0.4	102.6	411.3	261.1
1977	50.0	37.5	192.4	652.2	159.4(a)	1,091.5	4.7	147.7	590.5	348.6
1978	60.0	42.4	302.4	750.0	151.5(a)	1,306.3	2.9	141.9	799.3	362.2
1979	70.0	56.2	494.9	1,001.6	165.9	1,788.5	9.5	228.8	1,171.3	378.9
1980	95.0	77.0	681.9	1,255.1	234.6	2,343.6	5.3	285.7	1,618.7	433.9
1981	115.0	92.2	1,069.9	1,612.8	217.6	3,107.5	3.6	320.6	2,232.0	551.3

Source 1. Reserve Bank of India.

2. Industrial Development Bank of India.

(1) Inclusive of unappropriated profit in the Development Assistance Fund.

(2) Include Govt. Securities Shares & Stocks and Bonds & Debentures.

(3) Include Bills of Exchange Promissory notes discounted/re-discounted, Guarantees & underwriting and other assets.

(a) Includes deposits from companies under the Companies Deposits (Surcharge on income-tax) Scheme 1976.

Table 54—INDUSTRIAL CREDIT AND INVESTMENT CORPORATION OF INDIA  
LIABILITIES AND ASSETS

Rs. Crores												
as on 31st March	Liabilities					Total Liabi- lities or Assets	Conti- gent liabi- lities ( <sup>2</sup> )	Assets				
	Paid-up Capital	Reserves ( <sup>1</sup> )	Borrow- ings	Other liabi- lities	Cash in hand and Bank balance			Invest- ments ( <sup>3</sup> )	Loans & Advances Re-loans Foreign Currency	Other Assets ( <sup>4</sup> )		
1	2	3	4	5	6	7	8	9	10	11	12	
1961 . . .	5.0	1.1	11.7	0.6	18.4	1.1	4.5	6.9	2.2	4.2	0.7	
1966 . . .	7.5	4.0	62.6	1.8	76.0	3.1	7.4	16.6	17.6	31.4	2.9	
1971 . . .	7.5	10.5	127.9	3.2	149.2	5.5	8.7	30.0	25.1	77.7	7.6	
1974 . . .	12.5	19.3	178.5	5.1	215.5	7.1	10.2	34.8	40.2	117.0	13.4	
1976 . . .	15.0	21.2	260.4	9.8	306.4	6.3	5.2	38.9	58.5	182.2	20.6	
1978 . . .	18.8	30.7	363.4	11.5	424.3	12.2	20.0	50.0	107.2	216.1	31.0	
1979 . . .	22.5	38.4	448.8	15.4	525.2	8.2	30.2	53.5	169.0	231.7	40.8	
1980 . . .	22.5	42.8	539.3	19.8	624.4	7.5	36.0	55.7	257.1	225.0	50.6	
1981 . . .	24.8	47.5	646.9	26.1	745.3	7.5	32.3	62.0	352.5	238.5	60.0	
1982 . . .	27.0	64.6	908.7	36.7	1,037.0	10.5	97.2	67.2	479.7	315.6	77.3	

Source 1 Reserve Bank of India.

2. Industrial Credit and Investment Corp'n. of India,

NOTE :—Totals may not tally due to rounding off of figures.

(1) Includes Reserve Fund, Reserve for doubtful debts and provision for taxation.

(2) On account of shares and debentures partly paid held as investment and Guarantees and underwriting.

(3) In Govt. securities, Bonds and debentures, shares and stocks and Unit Trust of India and I.R.C.I.

(4) Guarantees and other Assets.

## 12. CO-OPERATIVE SOCIETIES

This section presents data regarding the number, membership and financial position of various classes of co-operative societies, thus depicting in abstract form the working of co-operative societies in India.

*Tables 55—62 :*

*Table 55* provides the data for number and membership of all types of co-operative societies

Tables 56—62 present data regarding the number, membership and financial position respectively of the following classes of co-operative banks and societies :—

- (i) State Co-operative Banks.
- (ii) Central Co-operative Banks.
- (iii) Primary Credit Societies (Agricultural and non-agricultural).
- (iv) Grain Banks.
- (v) Central Land Development Banks.
- (vi) Primary Land Development Banks.
- (vii) Primary Non-credit Societies.

Statewise break-up for the latest year is given in respect of all these co-operative banks and societies except for Primary Non-Credit Societies for which the break-up is given according to type. The data relate to the years ending June. Prior to 1967-68 'Land Development Banks' were termed as 'Land Mortgage Banks'.



Table 55—NUMBER AND MEMBERSHIP—All Types

Year/State	No. of societies			Membership (,000 Nos).		
	Credit	Non-credit	Total	Credit	Non-credit	Total
1	2	3	4	5	6	7
1950-51 . . . . .	1,24,083	57,106	<b>1,81,189</b>	77,85	76,99	<b>1,54,84</b>
1955-56 . . . . .	1,78,924	61,471	<b>2,40,395</b>	1,23,35	77,33	<b>2,00,68</b>
1960-61 . . . . .	2,34,428	98,060	<b>3,32,488</b>	<b>2,41,36</b>	1,09,70	<b>3,51,06</b>
1965-66 . . . . .	2,14,012	1,32,176	<b>3,46,188</b>	3,56,05	1,62,54	<b>5,18,59</b>
1970-71 . . . . .	1,82,460	1,37,745	<b>3,20,205</b>	4,53,32	1,90,26	<b>6,43,58</b>
1975-76 . . . . .	1,59,782	1,48,927	<b>3,08,709</b>	6,13,90	2,38,15	<b>8,52,05</b>
1976-77 . . . . .	1,49,956	1,66,297	<b>3,16,253</b>	6,63,77	2,33,85	<b>8,97,62</b>
1977-78 . . . . .	1,43,624	1,56,816	<b>3,00,440</b>	6,91,20	2,39,92	<b>9,31,12</b>
1978-79 . . . . .	1,23,869	1,79,368	<b>30,32,37</b>	7,47,82 R	2,68,73	<b>10,16,55R</b>
1979-80(P) . . . . .	1,22,424	1,86,384	<b>3,08,808</b>	7,88,04	2,79,45	<b>10,67,49</b>
1979-80—						
<i>State :</i>						
Andhra Pradesh . . . . .	13,126	22,248	35,374	79,72	24,53	<b>1,04,25</b>
Assam . . . . .	3,148	4,397	<b>7,545</b>	24,21	725	<b>31,46</b>
Bihar . . . . .	6,657	11,014	<b>17,701</b>	49,40	6,08	<b>55,48</b>
Gujarat . . . . .	10,040	20,135	<b>30,175</b>	40,35	16,84	<b>57,19</b>
Haryana . . . . .	2,623	5,472	<b>8,095</b>	14,23	6,24	<b>20,47</b>
Himachal Pradesh . . . . .	2,398	1,089	<b>3,487</b>	6,21	88	<b>7,09</b>
Jammu & Kashmir . . . . .	1,521	288	<b>1,809</b>	4,80	51	<b>5,31</b>
Karnataka . . . . .	7,682	10,009	<b>17,691</b>	56,40	24,71	<b>81,11</b>
Kerala . . . . .	2,218	3,228	<b>5,446</b>	46,86	10,08	<b>56,94</b>
Madhya Pradesh . . . . .	6,349	5,273	<b>11,622</b>	45,93	6,33	<b>52,26</b>
Maharashtra . . . . .	23,661	33,632	<b>57,293</b>	97,83	45,56	<b>1,43,39</b>
Manipur . . . . .	830	1,228	<b>2,058</b>	1,91	61	<b>2,52</b>
Meghalaya . . . . .	215	359	<b>574</b>	51	19	<b>70</b>
Nagaland . . . . .	213	215	<b>428</b>	17	9	<b>2</b>
Orissa . . . . .	3,408	3,125	<b>6,533</b>	28,43	5,12	<b>33,55</b>
Punjab . . . . .	4,150	11,323	<b>15,473</b>	21,21	<b>6,59</b>	<b>27,80</b>
Rajasthan . . . . .	6,258	8,577	<b>14,835</b>	35,48	6,26	<b>41,74</b>
Sikkim . . . . .	..	..	..	..	..	..
Tamil Nadu . . . . .	6,437	15,079	<b>21,516</b>	89,87	42,44	<b>1,32,31</b>
Tripura . . . . .	413	425	<b>838</b>	1,51	29	<b>1,80</b>
Uttar Pradesh . . . . .	10,123	15,633	<b>25,756</b>	99,60	50,21	<b>1,49,81</b>
West Bengal . . . . .	10,274	10,623	<b>20,897</b>	40,84	13,58	<b>54,42</b>
<i>Union Territory :</i>						
A. & N. Islands . . . . .	60	171	<b>231</b>	9	23	<b>32</b>
Arunachal Pradesh . . . . .	18	69	<b>87</b>	3	14	<b>17</b>
Chandigarh . . . . .	130	287	<b>417</b>	10	23	<b>33</b>
D. & N. Haveli . . . . .	13	23	<b>36</b>	6	5	<b>11</b>
Delhi . . . . .	195	1,945	<b>2,140</b>	40	2,62	<b>3,02</b>
Goa, Daman & Diu . . . . .	171	263	<b>434</b>	1,24	52	<b>1,76</b>
Lakshadweep . . . . .	7	26	<b>33</b>	4	22	<b>26</b>
Mizoram . . . . .	—	—	—	—	1	<b>1</b>
Pondicherry . . . . .	86	198	<b>2,84</b>	61	1,04	<b>1,65</b>

Source : 1. Reserve Bank of India

2. National Bank for Agriculture and Rural Development.

R—Revised.



# PROGRESS OF CO-OPERATIVE SOCIETIES

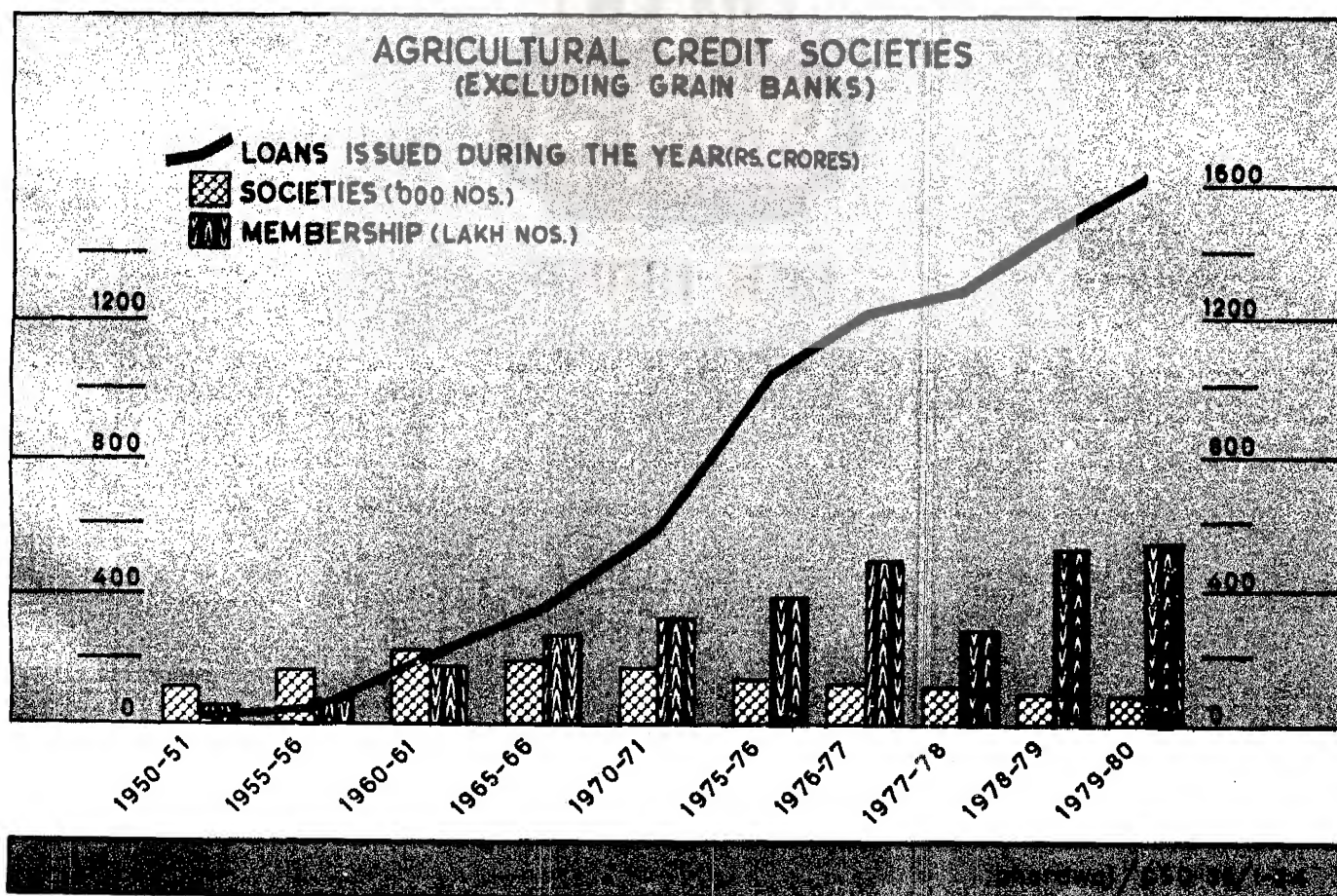
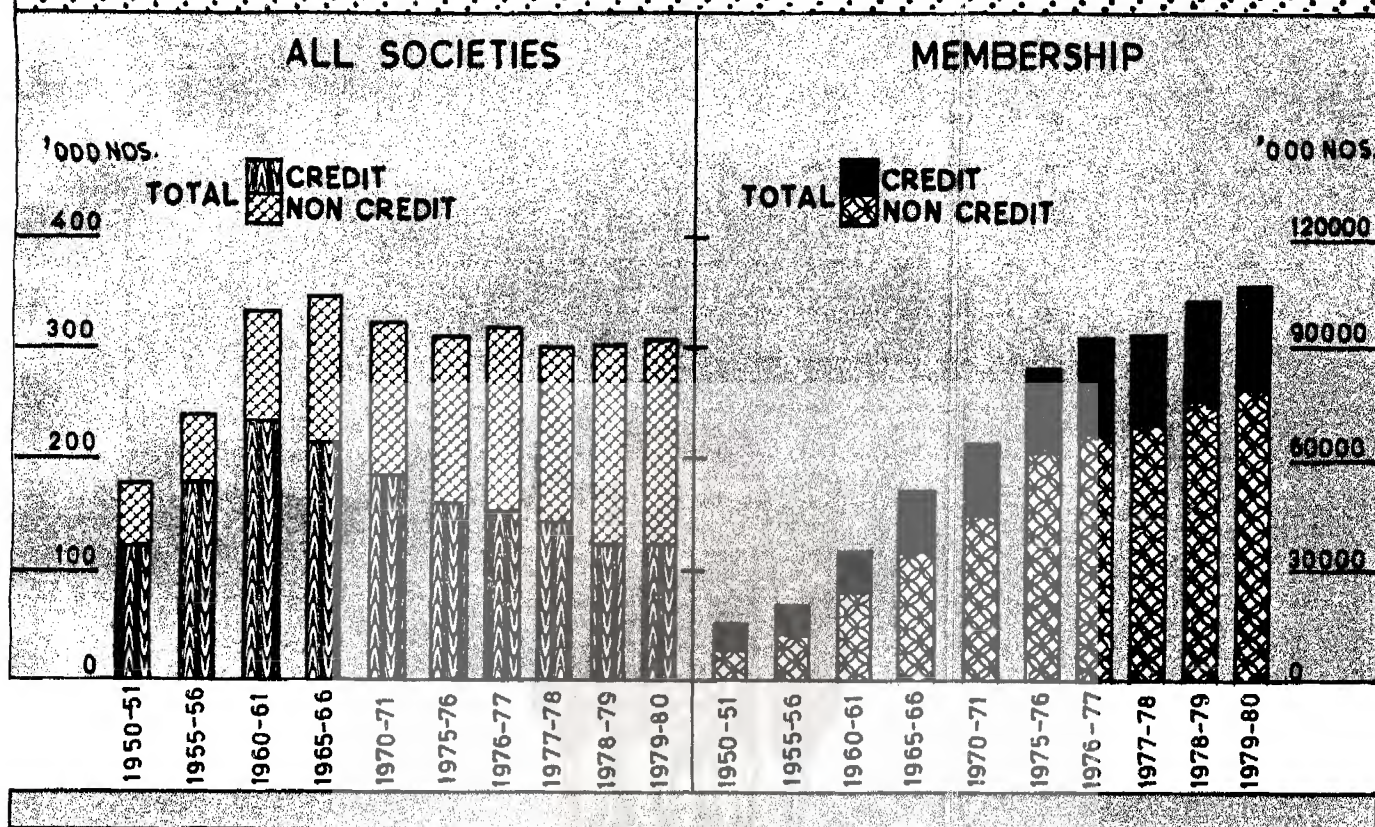




Table 56—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
STATE CO-OPERATIVE BANKS

(Rupees Lakhs)

Year/State	Membership Number		Share capital	Reserves	Deposits	Borrowings from (b)				Total working Capital	Loans issued during the year
	Societies	Individuals				Government	Reserve Bank of India	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1950-51 . . .	12,656	82,66	1,58	2,22	22,08	1,87	3,15	3,52	8,54	34,42	42,13
1955-56 . . .	24,651	11,743	4,37	3,28	36,67	4,70	14,07	25	19,02	63,34	67,86
1960-61 . . .	22,515	7,069	18,24	5,76	7,23	6,00	113,82	5,49	125,31	221,65	258,20
1965-66 . . .	12,918	8,092	28,83	16,13	146,51	20,30	166,48	11,74	198,52	389,98	474,22
1970-71 . . .	11,756	6,839	42,63	50,06	278,70	19,66	241,91	32,87	294,44	685,21	747,59(c)
1975-76 . . .	12,609	7,189(a)	63,99	94,72	723,68	66,28	246,94	30,50	343,72	1,287,26	1,514,81
1976-77 . . .	12,823	10,581(a)	70,83	112,77	834,92	35,69	375,20	28,61	439,50	1,529,39	1,898,71
1977-78 . . .	12,975	16,774	77,24	136,70	1,003,69	32,76	470,03	28,44	531,23	1,822,31	2,022,79
1978-79 . . .	12,317	9,249(R)	80,45	168,64	1,226,41	71,66	374,25	34,72	480,63	2,037,13	2,283,39
1979-80 (p) . . .	12,574	10,881	90,60	209,94	1,423,97	61,48	348,53	45,02	455,03	2,274,91	2,363,13
1979-80:—											
<b>State :</b>											
Andhra Pradesh . . .	26	15	11,39	16,82	81,49	4,00	36,34	37	40,71	155,05	148,86
Assam . . . . .	1,493	2,272	1,77	10,35	38,19	55	..	31	86	53,67	17,10
Bihar . . . . .	107	34	2,37	5,28	39,76	12,33	4,32	4,09	20,74	72,94	18,12
Gujarat . . . . .	283	1	5,58	18,17	139,08	6,01	27,07	79	33,87	199,64	215,63
Haryana . . . . .	28	5	2,78	5,00	42,58	—	35,67	5,89	41,56	96,14	130,60
Himachal Pradesh . . .	1,290	122	58	73	12,88	1	—	10	11	14,45	4,75
Jammu & Kashmir . . .	646	107	44	67	3,54	86	4	—	90	6,53	5,51
Karnataka . . . . .	69	1	4,75	9,83	63,80	..	8,13	78	8,91	91,02	72,33
Kerala . . . . .	11	1	3,00	3,84	39,86	..	15,49	1,50	16,99	70,66	97,30
Madhya Pradesh . . .	157	65	6,37	10,55	62,11	4,09	31,37	1,73	37,19	121,75	132,16
Maharashtra . . . . .	2,053	3,822	11,50	57,85	358,25	2,59	4,40	3,00	9,99	460,31	467,09
Manipur . . . . .	1,871	176	57	47	3,05	19	53	64	1,36	7,79	2,11
Meghalaya . . . . .	428	37	75	57	7,00	33	—	—	33	8,75	3,52
Nagaland . . . . .	333	185	44	60	3,16	1	14	5	20	4,63	31
Orissa . . . . .	54	3	3,71	4,11	30,22	2	31,57	6,18	37,77	77,91	86,53
Punjab . . . . .	28	1	5,72	4,91	92,06	36	—	5,83	6,19	115,11	162,54
Rajasthan . . . . .	154	1	6,01	7,99	38,22	5,45	38,27	95	44,67	100,56	103,90
Tamil Nadu . . . . .	16	58	5,01	15,71	130,30	11,79	24,33	97	37,09	194,51	163,53
Tripura . . . . .	609	13	35	17	3,69	61	20	14	95	5,84	2,70
Uttar Pradesh . . . .	63	1	10,95	23,47	159,50	5,21	61,66	72	76,59	281,50	459,66
West Bengal . . . . .	269	1	4,33	9,33	49,53	6,97	28,45	—	35,42	101,29	55,19
<b>Union Territory :</b>											
A. & N. Islands . . .	136	2,978	9	5	71	9	3	—	12	93	62
Arunachal Pradesh . . .	33	1	26	3	31	—	—	—	—	1,31	51
Chandigarh . . . . .	240	480	6	4	1,65	—	—	4	4	1,89	—
Delhi . . . . .	1,654	49	95	2,43	9,60	—	—	93	93	13,20	3,11
Goa, Daman & Diu . . .	344	436	44	61	10,32	1	4	98	1,03	12,97	7,09
Pondicherry . . . . .	179	16	43	36	3,10	—	48	3	51	4,56	2,36

Source : 1. Reserve Bank of India

2. National Bank for Agriculture and Rural Development.

(a) Excludes Nominal Membership.

(b) Outstanding at the end of the year.

(c) Based on highest outstandings.

R—Revised

NOTE : Statewise total to All India may not tally due to rounding off of the figures.

Table 57—NUMBER MEMBERSHIP AND FINANCIAL POSITION OF  
CENTRAL CO-OPERATIVE BANKS

											(Rupees	Lakhs)
Year/State	Number of Banks	Membership No.		Share Capital	Deposits	Reserves	Borrowings from (1)				Total working capital	Loans issued during the year
		Societies	Individuals				Government	R.B.I. & State Co-operative Societies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51	505	1,07,482	99,592	4,04	4,79	37,79	17	7,92	1,66	9,75	56,37	82,84
1955-56	478	1,55,549	1,44,006	8,50	6,65	55,71	1,67	19,68	45	21,80	92,67	79,83
1960-61	390	2,35,166	1,52,530	38,92	11,94	112,02	4,84	131,42	4,91	141,17	304,05	354,38
1965-66	346	2,58,166	1,03,990	76,32	25,62	236,59	14,61	215,86	14,52	244,99	583,52	771,66
1970-71	341	2,35,200	75,292	141,13	438,55	57,92	9,42	353,32	30,40	393,14	1,081,41	866,39(b)
1975-76	344	2,29,772	68,323(a)	236,14	984,92	124,35	11,04	513,36	45,92	570,32	2,047,58	1,721,66
1976-77	344	2,20,509	68,257(a)	269,02	1,153,77	153,93	10,68	699,04	78,34	788,06	2,514,20	1,987,84
1977-78†	338	2,15,132	61,548	225,51	1,375,51	188,20	12,96	783,54	131,09	927,59	2,954,11	2,116,11
1978-79	338	2,00,964	62,030	317,53	1,663,65	228,20	22,71	805,22	126,34	955,27	3,376,34	2,432,26
1979-80(P)	337	1,92,727	77,134	335,10	1,973,32	26,509	43,27	885,73	115,51	1,044,51	3,870,43	2,695,11
1979-80:—												
State :												
Andhra Pradesh	26	16,170	2,836	31,14	75,92	18,94	1,42	94,32	2,00	97,74	245,15	133,91
Assam	1	601	533	17	62	16	6	27	..	33	1,47	50
Bihar	28	22,021	2,678	9,68	28,48	12,10	1,79	40,82	43	43,04	104,75	20,52
Gujarat	18	19,120	9,599	37,86	330,01	41,22	28	78,29	30,52	109,09	540,14	279,64
Haryana	13	7,663	11	11,57	48,58	9,23	—	54,35	70	55,05	137,83	141,19
Himachal Pradesh	2	2,218	217	39	18,98	1,56	10	—	—	10	22,42	3,17
Jammu & Kashmir	3	2,565	544	1,04	01,60	1,06	57	2,26	3	2,86	17,62	10,68
Karnataka	19	12,29	1,345	23,54	113,98	11,61	47	33,14	8,47	42,08	200,15	131,77
Kerala	11	4,192	10	13,62	105,13	10,18	..	32,42	2,83	35,25	173,10	120,08
Madhya Pradesh	44	9,822	5,998	23,17	108,82	14,93	1,73	71,65	5,93	79,31	244,15	150,5
Maharashtra	26	35,137	23,004	42,49	450,17	51,50	55	55,18	12,76	68,49	647,95	692,67
Orissa	17	5,071	41	12,92	37,43	6,86	3,73	51,19	3,71	58,63	124,18	86,11
Punjab	13	15,269	3	19,55	139,49	20,66	26	21,02	11,12	32,40	227,22	284,76
Rajasthan	25	9,933	25	22,39	61,24	8,61	3,89	75,86	30	80,05	182,00	111,81
Tamil Nadu	16	11,714	25,992	32,17	201,52	32,70	21,41	102,45	29,84	153,70	450,74	196,02
Uttar Pradesh	56	16,163	2,830	41,43	109,10	16,36	2,78	128,33	6,62	137,73	412,75	277,32
West Bengal	17	9,867	1,458	13,27	57,25	7,41	4,23	44,17	25	48,65	138,81	54,39

Source : 1. Reserve Bank of India  
2. National Bank for Agriculture and Rural Development.

(a) Excludes nominal membership

(b) Based on highest outstandings.

†Data for earlier year has been repeated for 52 non-reporting central Co-operative banks.

\*In Assam data relating to six Central Co-operative banks which were under process of amalgamation and later merged with the Assam Co-operative Apex Bank Ltd. not available.

(1) Outstanding at the end of the year.

Note : See page 145 ante.

Table 58—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES  
A—AGRICULTURAL CREDIT SOCIETIES (EXCLUDING GRAIN-BANKS)

(Amounts in Rupees Lakhs)

Year/State	Number of societies	Membership (000 Nos.)	Share Capital	Reserves	Deposits	Loans from				Total working Capital	Loans issued during the year
						Government	Central Banks Financing agencies	Others	Total		
1	2	3	4	5	6	7	8		10	11	12
1950-51(a)	1,15,462	51,54	8,40	8,86	4,48	43	18,78	..	19,21	40,96	22,90
1955-56	1,59,939	77,91	16,80	12,45	7,05	1,01	41,79	..	42,80	79,10	49,62
1960-61	2,12,129	1,70,41	57,75	14,80	14,58	3,86	174,72	15,20	193,78	273,92	202,75
1965-66	1,91,904	2,61,35	1,15,32	33,59	34,49	9,09	344,41	9,65	363,15	546,56	341,75
1970-71	1,60,780	3,06,93	205,74	59,57	69,46	9,88	635,43	39,88	675,19	1,51,340	577,88
1975-76	1,34,838	3,95,21	327,31	109,56	113,31	12,65	1,099,21	12,58	1,154,44	1,989,70	1,023,45
1976-77	1,23,356	1,88,32	37,731	121,88	142,32	67,34	1,315,90	37,22	1,420,46	2,394,29	1,210,54
1977-78	1,16,125	4,78,60	420,69	134,23	165,16	24,41	1,550,12	41,60	1,616,13	2,712,42	1,272,66
1978-79	95,782	5,25,69	466,43	151,53	216,38	34,21	1,735,28	61,60	1,831,09	3,092,66	1,458,45
1979-80(P)	94,592	5,48,36	519,62	167,87	249,52	40,45	2,051,22	56,51	2,148,18	3,576,82	1,628,67
1979-80 :											
State :											
Andhra Pradesh	7,037	52,62	27,28	7,85	7,71	1,00	118,33	5,26	124,59	222,39	108,73
Assam	2,733	23,67	5,06	93	75	1,09	8,38	47	9,94	18,17	1,26
Bihar (1)	6,605	46,00	10,59	1,02	2,39	72	39,42	..	40,14	76,12	24,85
Gujarat	7,684	18,60	53,86	29,22	11,56	1,44	232,79	15,60	249,83	377,44	154,49
Haryana	2,390	10,95	18,04	87	2,15	27	96,73	2,14	99,14	126,66	92,36
Himachal Pradesh	2,233	5,84	4,74	1,78	12,23	77	3,52	1	4,30	28,03	6,16
Jammu & Kashmir	1,473	4,17	1,84	41	1,01	28	7,95	10,40	18,63	25,70	3,71
Karnataka	4,875	35,47	37,58	13,19	13,42	2,25	127,69	3,21	133,15	215,91	92,20
Kerala	1,581	35,74	25,94	13,87	113,85	60	80,68	2,74	84,02	306,59	169,18
Madhya Pradesh	5,585	32,89	38,41	18,07	9,80	6,39	160,28	1,79	168,46	274,04	115,87
Maharashtra	18,372	52,11	96,93	24,73	9,70	6,59	296,55	4,31	307,45	460,91	17,800
Manipur	704	1,74	72	4	6	17	2,60	3	2,80	3,52	1,24
Meghalaya	180	45	44	11	9	2	1,13	3	1,18	3,24	94
Nagaland	212	16	21	1	29	15	60	1	76	1,61	32
Orissa	2,793	22,51	17,12	5,25	2,09	1,69	81,66	1,49	84,84	147,79	62,70
Punjab	3,065	17,44	29,70	8,19	25,14	3,15	105,41	..	108,56	180,89	198,12
Rajasthan	5,198	30,30	30,84	3,46	5,55	1,54	118,19	1,92	121,65	183,87	87,62
Sikkim	..	..	..	..	..	..	..	..	..	..	..
Tamil Nadu	4,785	49,65	41,70	23,08	16,55	3,87	217,73	1,02	225,62	363,57	68,61
Tripura	397	1,42	87	71	4	13	2,50	6	2,69	5,45	74
Uttar Pradesh	3,611	82,21	59,70	11,20	12,59	6,59	249,19	1,05	256,83	410,54	217,89
West Bengal	7,589	22,91	16,40	3,03	2,21	1,30	95,34	1,88	98,52	134,68	41,62
Union Territories											
A. & N. Islands	45	4	6	8	(b)	1	16	(b)	17	32	4
Arunachal Pradesh	14	2	11	6	..	13	..	6	19	70	..
Chandigarh	32	4	2	1	4	..	7	..	7	14	3
D. & N. Haveli	11	5	3	1	..	2	14	..	16	21	2
Delhi	194	38	45	10	26	3	1,33	2	1,38	2,80	35
Goa, Daman & Diu	127	64	58	18	1	12	1,04	1	1,17	2,30	95
Lakshadweep	7	4	5	5	2	10	..	(b)	10	24	10
Mizoram	..	..	..	..	..	..	..	..	..	..	..
Pondicherry	60	30	35	36	1	3	1,81	(b)	1,84	2,99	57

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development

(a) Includes data for Grain Banks.

(b) Less than Rs. 50,000.

NOTE : See page 145 ante.

(1) Data relate to 1978



Table 58—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES—Contd.  
B. NON-AGRICULTURAL CREDIT SOCIETIES

(Rs. Lakhs)											
Year/State	Number of societies	Membership ('000)	Share capital	Reserves	Deposits	Loans from				Total working capital	Loans issued during the year
						Government	Central banks	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1950-51(a)	7,810	21,78	12,12	5,41	35,02	27	3,95	—	4,22	56,78	47,29
1955-56(a)	10,003	30,73	19,09	8,95	53,54	69	3,45	2	4,16	85,74	72,06
1960-61(a)	11,995	45,73	32,97	13,06	95,05	59	6,32	2,11	9,02	150,11	130,37
1965-66(a)	13,449	64,84	57,98	22,07	176,38	39	14,48	2,91	17,78	274,70	270,31
1970-71(a)	15,346	84,89	104,22	37,62	311,83	70	27,96	2,83	31,49	531,94	465,52
1975-76(a)	18,573	1,25,82	170,82	72,17	623,19	85	53,16	7,65	61,66	1,031,98	858,89
1976-77(a)	20,242	1,28,08	181,79	81,80	718,73	1,79	61,01	7,13	69,93	1,182,53	910,33
1977-78(a)	21,168	1,24,04	200,05	99,94	831,36	92	73,26	6,06	80,24	1,371,68	1,012,61
1978-79 (a)	21,797	1,31,83	223,17	117,65	1,079,38	1,51	86,76	8,33	96,61	1,697,35	1,266,63
	1,189*	60,63	94,52	94,50	1,025,01	..	..	..	45,39	1,429,85	1,059,60
1979-80(P)	20,357E	8,194	136,88	54,00	261,77	2,24	65,88	6,21	74,33	684,76	508,91
Primary Co-operative Banks 1979-80											
States :											
Andhra Pradesh	49	2,74	5,35	3,51	22,51	..	..	..	70	42,70	20,02
Assam	2	2	20	58	3,86	..	..	..	—	5,16	3,57
Bihar	..	..	..	..	..	..	..	..	..	..	..
Gujarat	2,61	8,12	18,18	25,37	269,70	..	..	..	15,33	389,05	335,88
Haryana	7	1,33	26	14	1,29	..	..	..	39	2,24	2,09
Himachal Pradesh	3	2	8	4	47	..	..	..	4	70	35
Jammu & Kashmir	1	2	4	(b)	59	..	..	..	18	85	64
Karnataka	210	4,92	9,12	9,84	68,16	..	..	..	2,09	100,26	76,46
Kerala	51	4,96	4,01	2,10	29,99	..	..	..	2,04	45,43	40,98
Madhya Pradesh	24	98	1,83	59	13,58	..	..	..	35	18,44	15,65
Maharashtra	337	13,17	36,26	32,17	457,04	..	..	..	9,52	589,30	403,04
Manipur	4	9	32	6	1,01	..	..	..	2	1,65	2,04
Meghalaya	6	5	12	2	11	..	..	..	12	42	16
Nagaland	..	..	..	..	..	..	..	..	..	..	..
Orissa	10	57	72	45	4,79	..	..	..	30	7,06	3,87
Punjab	..	..	..	..	..	..	..	..	..	..	..
Rajasthan	18	51	1,19	53	9,66	..	..	..	1	13,01	9,49
Tamil Nadu	131	17,66	8,20	7,20	79,66	..	..	..	13,33	119,62	104,97
Tripura	..	..	..	..	..	..	..	..	..	..	..
Uttar Pradesh	33	2,31	4,71	1,50	20,58	..	..	..	49	30,57	14,97
West Bengal	37	2,53	2,85	9,40	24,09	..	..	..	17	40,69	15,70
Union Territory											
A. & N. Islands	..	..	..	..	..	..	..	..	..	..	..
Arunachal Pradesh	..	..	..	..	..	..	..	..	..	..	..
Chandigarh	..	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli	..	..	..	..	..	..	..	..	..	..	..
Delhi	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu	4	48	1,01	99	17,52	..	..	..	29	22,16	9,23
Pondicherry	1	15	7	1	40	..	..	..	2	54	49
TOTAL	11,89*	60,163	94,52	94,50	1,025,01	..	..	..	45,39	1,429,85	1,059,60

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development.

\* Excluding data for 58 primary co-operative banks coming under the purview of Banking Regulation (BR) Act, 1949 (as applicable to co-operative societies) and including data for 44 banks not coming under the purview of the B.R. Act, 1949.

† Data relate to primary non-agricultural credit societies not coming under the purview of the B.R. Act, 1949.

(a) Include data for primary Co-operative banks.

(b) Less than Rs. 50,000.

Table 58.—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES—*Concl'd.*  
B. NON-AGRICULTURAL CREDIT SOCIETIES—*Cont'd.*

(Rupees Lakhs)											
Year/State	Number of societies	Membership ('000)	Share capital	Reserves	Deposits	Government	Loans from Central banks	Others	Total	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9	10	11	12
<b>II — Primary non-agricultural credit societies.</b>											
1979-80 . . . . .	20,357	81,94	136,88	54,00	61,77	2,24	65,88	6,21	74,33	684,74	508,91
<b>1979-80</b>											
<i>State</i>											
Andhra Pradesh . . . . .	2,651	9,84	5,42	5,23	17,96	25	2,36	68	3,29	65,17	24,77
Assam . . . . .	392	32	26	27	1,68	1	1,08	2	1,11	4,50	95
Bihar . . . . .	..	..	..	..	..	..	..	..	..	..	..
Gujarat . . . . .	2,068	8,20	22,49	7,04	29,54	3	7,08	1,69	8,80	81,93	67,04
Haryana . . . . .	180	25	31	3	95	4	24	(b)	28	1,84	1,33
Himachal Pradesh . . . . .	157	21	26	9	51	1	34	(b)	35	1,55	1,23
Jammu & Kashmir . . . . .	42	7	10	1	6	2	16	2	20	51	16
Karnataka . . . . .	1,352	5,00	7,78	3,18	6,89	70	1,87	72	3,29	25,18	16,22
Kerala . . . . .	540	3,29	4,86	1,97	14,65	4	7,04	49	7,57	46,26	24,87
Madhya Pradesh . . . . .	626	2,01	2,25	88	6,28	—	88	19	1,06	11,74	4,46
Maharashtra . . . . .	4,714	24,24	43,09	13,02	39,34	(b)	10,65	82	11,47	139,44	132,37
Manipur . . . . .	121	6	2	—	1	—	12	—	12	15	7
Meghalaya . . . . .	28	1	3	2	14	—	—	—	—	24	11
Nagaland . . . . .	..	..	..	..	..	..	..	..	..	..	..
Orissa . . . . .	440	63	1,07	16	1,39	(b)	3,08	11	3,19	6,51	4,22
Punjab . . . . .	1,025	80	88	29	1,84	3	60	—	63	3,48	1,41
Rajasthan . . . . .	976	94	1,23	8	1,47	(b)	70	13	84	5,44	3,56
Tamil Nadu . . . . .	1,279	8,47	23,26	6,81	64,80	1,07	21,89	28	23,24	156,93	135,32
Tripura . . . . .	14	4	5	5	6	—	1	—	1	19	10
Uttar Pradesh . . . . .	1,417	4,17	3,00	98	8,06	1	2,33	10	2,44	16,74	7,34
West Bengal . . . . .	1,957	13,07	20,06	13,73	65,39	2	4,85	96	5,83	114,83	81,47
<i>Union Territory :</i>											
A. & N. Islands . . . . .	14	2	2	1	1	—	2	—	2	6	3
Arunachal Pradesh . . . . .	3	1	—	1	1	—	—	—	—	2	1
Chandigarh . . . . .	97	5	11	3	41	—	11	—	11	66	37
D. & N. Haveli . . . . .	2	1	1	—	—	1	(b)	—	1	2	2
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	39	11	18	3	13	—	12	—	12	57	62
Pondicherry . . . . .	23	12	14	1	19	—	35	—	35	76	86

(b) Less than Rs. 50,000.

Note :—Data relate to Primary non-agricultural credit societies not coming under purview of the B.R. Act, 1949.

Table 59—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
GRAIN BANKS (1)

(Rs. '000)								
Year/State	No. of banks	Member- ship (Number)	Share capital	Reserves	Deposits	Borrow- ings	Total working Capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1951-52 . . . . .	9,085	6,47,502	68,85	35,65	2,28	3,54	1,60,33	37,08
1955-56 . . . . .	8,169	7,30,428	72,67	1,35,66	20,91	12,78(a)	2,42,11	56,42
1960-61 . . . . .	9,412	12,48,821	1,42,90	1,86,66	89,61	1,15,45	5,34,62	2,03,26
1965-66 . . . . .	7,571	11,31,038	1,67,63	2,34,58	83,35	1,98,44	6,84,00	2,66,22
1970-71 . . . . .	5,057	5,46,707	1,07,35	1,92,39	18,67	53,12	6,05,07	73,83
1975-76 . . . . .	5,082	5,18,926	1,03,11	2,77,30	18,04	27,51	9,41,90	92,09
1976-77 . . . . .	5,068	5,17,755	89,34	1,63,42	16,51	31,86	5,18,95	96,21
1977-78 . . . . .	5,050	5,04,352	83,52	1,58,98	22,56	28,94	4,95,92	69,78
1978-79 . . . . .	5,007	4,96,188	1,07,39	2,06,87	1,81,55	28,60	7,81,43	5,17,05
1979-80(P) . . . . .	4,998	4,94,713	1,06,41	2,15,68	1,93,92	29,92	7,91,05	2,76,36
1979-80 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	3,156	2,60,000	26,13	30,08	12,38	27	96,01	42
Bihar(2) . . . . .	22	36,732	93	19,72	1,00	81	30,96	7,98
Gujarat . . . . .	2	495	47	40	—	—	1,20	12
Karnataka . . . . .	843	68,069	46,61	1,27,30	1,69,03	1,53	4,38,79	2,42,90
Madhya Pradesh . . . . .	23	1,431	1,08	3,59	2,63	1,83	13,13	1,00
Maharashtra . . . . .	209	30,465	17,22	5,49	28	1,01	44,27	5,25
Orissa . . . . .	92	12,996	2,44	4,92	5,36	9,08	42,96	1,09
Rajasthan . . . . .	3	336	21	2,70	12	15	8,68	1,60
West Bengal (2). . . . .	648	84,189	11,32	21,48	3,12	15,24	1,15,05	16,00

Source : 1. Reserve Bank of India.

2. National Bank for Agri-  
culture and Rural Develop-  
ment (NABARD).

(1) Includes active and dormant.

(2) Data relate to 1978-79.

(a) Loans from other sources amounted to Rs. 6 thousand.

Table 60—MEMBERSHIP AND FINANCIAL POSITION OF  
CENTRAL LAND DEVELOPMENT BANKS

(Rs. lakhs)

Year/State	Membership			Total share capital	Total reserves	Deposits	Deben- tures	Borrowing from			Total Working Capital	Loans issued during the year	
	Primary Land develop- ment banks Nos	Other banks & societies Nos	Individuals Nos					Govern- ment	Co- operative banks	Others			
	1	2	3	4	5	6	7	8	9	10	11	12	1
1950-51	.	398	..	94,50	31	33	..	6,75	19	13(a)	1(a)	7,72	1,33
1955-56	.	491	..	9,02,95	79	54	..	14,94	87	21(a)	1,18(a)	18,53	2,83
1960-61	.	414	282	2,73,795	4,33	1,11	56	36,53	3,41	1,23	43	47,60	11,62
1965-66	.	646	192	6,64,425	15,39	2,65	2,91	178,37	1,57	3,14	2,56	206,59	56,41
1970-71	.	855	171	14,42,132	48,88	9,10	7,18	742,90	71	6,65	10,06	841,22	168,28
1975-76	.	883	1,864	32,42,541	98,70	55,61	17,29	1,383,82	4,11	12,00	5,17	1,667,29	204,93
1976-77	.	881	1,790	27,15,336	111,48	52,14	17,71	1,590,52	2,78	10,21	3,94	1,917,96	248,93
1977-78	.	887	1,776	24,31,087	118,90	93,69	19,37	1,690,59	10,45	10,89	8,98	2,082,12	238,72
1978-79	.	885	1,676	23,21,309	128,04	106,74	20,05	1,764,56	10,24	21,49	7,51	2,195,97	248,50
1979-80(P)	.	885	1,645	26,49,224	143,32	136,31	24,53	1,872,71	9,13	23,23	6,40	2,354,67	308,55
1979-80													
State :													
Andhra Pradesh	.	205	—	2	9,72	13,88	7,64	2,87,69	2	—	—	3,34,94	58,53
Assam	.	17	3	14	73	16	72	2,38	1	—	—	4,00	20
Bihar	.	—	—	27,80,00	14,11	1,52	1,48	1,03,58	—	—	2,17	1,30,89	856
Gujarat	.	—	1	49,30,98	10,49	3,48	1	1,10,87	41	10,06	7	1,36,28	3,99
Haryana	.	31	—	3	3,99	3,52	27	1,03,53	—	b	—	1,15,26	25,60
Himachal Pradesh	.	1	19	73,66	52	2	6	3,08	7	18	—	4,14	29
Jammu & Kashmir	.	—	—	4,99,21	35	13	8	4,15	—	10	10	5,22	44
Karnataka	.	177	2	1	10,56	7,20	1,64	1,24,27	78	—	—	154,60	8,69
Kerala	.	30	—	2	2,80	2,17	24	57,89	—	1,85	1,12	68,37	17,50
Madhya Pradesh	.	45	—	5	6,43	5,24	8	1,20,61	—	—	—	1,42,07	16,58
Maharashtra	.	—	15,93	73,42,69	30,05	40,21	7,08	1,94,37	—	43	—	2,93,95	41,32
Orissa	.	54	—	1	2,92	3,27	30	50,18	2	6,15	1	65,24	11,70
Punjab	.	43	—	1	4,84	5,46	90	1,32,46	—	—	2,92	1,53,18	22,97
Rajasthan	.	35	21	2	3,04	2,43	46	78,87	—	—	—	89,00	17,96
Tamil Nadu	.	223	—	1,16	12,57	26,40	2,93	1,56,77	7,00	3,54	—	2,27,88	7,81
Tripura	.	—	3	43,05	14	(b)	1	20	29	—	—	65	22
Uttar Pradesh	.	—	—	1,07,07,30	26,19	20,42	63	3,00,21	52	46	1	3,80,93	58,29
West Bengal	.	24	3	72,00	3,73	69	(b)	40,47	—	46	—	46,64	7,82
Union Territory :													
Pondicherry	.	—	—	41,88	14	11	(b)	1,13	1	—	—	1,43	8

Source : 1. Reserve Bank of India.

2. National Bank of Agr-  
cultural and Rural Develo-  
pment (NABARD)

(a) The figures include deposits also.

Note : See page 146 ante.

(b) Less than Rs. 50,000.



Table 61—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY LAND DEVELOPMENT BANKS

(Amounts in Rupees Lakhs)

Year/State	Number	Member- ship (‘000)	Total share capital	Total reserves	Deposits	Borrow- ings	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1950-51 . . . . .	286	2,15	52	16	..	5,97(a)	6,66	1,29
1955-56 . . . . .	302	3,14	86	30	..	10,19(a)	11,35	1,74
1960-61 . . . . .	463	6,69	1,97	49	40	24,13	26,99	7,17
1965-66 . . . . .	673	18,45	11,18	1,55	4,35	1,19,84	1,36,93	41,22
1970-71 . . . . .	865	35,37	41,55	6,13	2,57	4,46,56	5,50,66	1,18,94
1975-76 . . . . .	890	46,38	63,17	8,70	5,00	5,96,35	7,04,23	1,36,10
1976-77 . . . . .	892	51,52	67,76	11,45	5,71	6,59,62	8,15,47	1,91,54
1977-78 . . . . .	889	55,54	83,72	13,56	4,10	7,14,63	8,96,45	1,60,00
1978-79 . . . . .	890	56,06	85,70	17,57	4,71	7,83,55	9,90,14	1,70,38
1979-80(P) . . . . .	395	62,05	93,51	22,77	6,66	8,66,52	11,30,08	2,05,78
1979-80(P)—								
<i>State :</i>								
Andhra Pradesh. . . . .	2,05	11,73	20,89	4,00	1,78	1,76,53	2,52,66	52,58
Assam . . . . .	18@@	15	29	2	1	2,23	2,95	26
Gujarat . . . . .	3£	8	6	13	1	19	76	—
Haryana . . . . .	31.	1,62	7,18	59	15	76,23	91,78	26,92
Himachal Pradesh . . . . .	1	3	14	—	1	58	69	15
Karnataka . . . . .	1,77	9,75	13,18	2,54	67	1,08,86	1,40,98	11,71
Kerala . . . . .	33+	2,83	3,49	1,02	6	48,20	58,23	14,02
Madhya Pradesh . . . . .	45	9,87	11,29	86	2,46	94,23	1,27,11	23,47
Orissa . . . . .	54	4,54	4,08	22	35	43,14	54,34	11,72
Punjab . . . . .	43	2,81	9,71	1,54	16	86,52	1,04,15	32,59
Rajasthan . . . . .	35	3,62	6,64	1,77	21	54,26	67,81	16,39
Tamil Nadu . . . . .	2,23	13,71	13,01	9,25	61	1,40,55	1,82,45	8,54
Uttar Pradesh . . . . .	4@	1	1	1	1	(b)	3	—
West Bengal . . . . .	24	1,30	3,54	82	17	35,00	46,14	7,43

Source : 1. Reserve Bank of India.

2. National Bank for Agriculture and Rural Development (NABARD)

(a) The figures included deposits also.

(b) Less than Rs. 50,000.

NOTE : See page 146 ante.

@@ Includes one primary land development bank not affiliated to the Assam Co-op. Central Land Mortgage Bank Ltd.

£ Comprise 2 primary land development banks not yet affiliated to the Gujarat State Land Development Bank and one Land Development branch of the Ahmedabad District Co-op Bank Ltd.

+ Include 3 dormant banks.

@ Dormant banks.

Table 62—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY NON-CREDIT SOCIETIES  
(EXCLUDING INSURANCE SOCIETIES)

Year/Type of Society	Number of societies	Member-ship	Share capital	Reserves	Borrowing from			Total working capital <sup>(1)</sup>	Purchase/production during the year	Sales during the year
					Government	Central financing agencies	Others			
1	2	3	4	5	6	7	8	9	10	11
1950-51 . . . . .	54,310	60,13	13,98	8,53	5,62	7,07	13,52	48,72	145,56	155,82
1955-56 . . . . .	57,983	54,31	20,29	13,67	12,35	10,49	22,07	78,87	72,88	75,90
1960-61 . . . . .	96,228	106,49	61,02	34,18	31,35	46,82	10,78	244,14	208,22	344,68
1965-66 . . . . .	1,30,153	1,54,28	125,37	72,57	62,53	101,32	16,2,68	504,47	596,64	883,86
1970-71 . . . . .	1,35,498	1,54,77	211,61	59,31	84,03	212,10	2,2,98	1,318,83	797,34	1,218,95
1973-74 . . . . .	1,54,240	1,66,26	284,28	82,53	97,12	304,30	3,2,34	1,912,19	1,403,24	1,823,80
1974-75 . . . . .	..	..	..	..	..	..	..	..	..	..
1975-76 . . . . .	..	..	..	..	..	..	..	..	..	..
1976-77 . . . . .	1,52,807	1,76,45	349,53	313,31	114,03	460,50	5,1,61	2,588,08	2,083,41	3,177,67
1977-78(P) . . . . .	1,41,421	1,78,70	437,11	383,85	113,39	476,75	6,3,85	2,908,98	2,217,63	2,34,148
1978-79(P) . . . . .	1,77,286	2,24,55	600,30	506,16(a)	780,78	467,93	7,0,76	3,699,42	2,272,46	2,989,23
1978-79										
Marketing Societies . . . . .	3,632	35,40	47,51	54,18	22,13	43,34	11,36	372,07	518,61(b)	1,645.18(c)
Milk Supply Societies (d) . . . . .	29,407	2,793	9,96	19,43	1,52	6,62	1,19	73,90	234,03\$	268,88
Ghee Societies (d) . . . . .	121	3	*	1	*	1	*	4	*	*
Poultry Societies (d) . . . . .	1,083	59	91	52	22	1,01	45	4,27	5,75\$	6,02
Other Livestock Products Societies (d) . . . . .	1,607	66	72	36	11	93	42	3,28	2,18(\$)	2,53
Farming Societies . . . . .	9,484	3,50	4,02	2,32	9,40	5,06	3,17	35,80	9,19(e)	9,43
Irrigation Societies . . . . .	3,267	1,87	5,42	3,34	4,47	5,95	7,50	34,42	—	3,00(f)
Sugar Factories . . . . .	180	11,99	288,17	252,30	76,46	236,71	28,6,73	1,253,56	620,03(e)	706,60
Cotton Ginning and Pressing Societies . . . . .	233	213	4,61	8,17	60	4,63	1,41	30,89	—	39,57
Other Agricultural Processing Societies . . . . .	502	1,55	9,73	2,44	3,05	6,65	5,68	28,76	—	13,00
Other Agricultural Non-Credit Societies . . . . .	7,980	5,22	2,28	9,25	—	2,94	12,48	75,87	—	2,11
Weavers Societies . . . . .	14,975	15,53	27,59	18,96	12,05	31,53	8,67	14,865	321,76(g)	201,194(h)
Spinning Mills . . . . .	70	1,83	48,05	53,90	11,37	17,56	30,43	153,06	142,12(e)	120,55
Other Industrial Societies . . . . .	30,277	16,97	22,27	10,07	6,35	13,51	12,69	95,00	101,75\$	82,22(i)
Consumers Co-operative Stores . . . . .	15,347	46,01	15,47	11,78	1,63	5,66	5,39	77,06	279,82(i)	297,63
Housing Societies . . . . .	31,897	18,06	54,51	15,80	20,45	66,66	18,79	811,92	—	74,76(j)
Fisheries Societies . . . . .	58,73	6,61	4,01	2,11	4,36	2,53	1,81	19,99	815(k)	16,41
Other Non-agricultural Non-Credit Societies . . . . .	6,154	7,61	5,68	3,52	—	4,15	3,97	26,34	—	2,54(l)
Co-operative Industrial Estates . . . . .	206	18	6,34	3,95	53	28	8,05	33,27	—	—
Cold Storages . . . . .	79	31	2,65	51	1,70	55	34	6,88	—	—
Multi-Unit Co. op. Societies . . . . .	90	10,45	28,41	21,15	1,87	4,01	..	277,03	—	—
Labour Contract & Construction Societies . . . . .	11,347	6,32	4,47	2,46	66	2,67	2,02	38,02	—	66,55(m)
Forest Labourers Societies . . . . .	1,521	2,03	45	2,53	17	55	26	52,13	20,67††	2,51(l)
Transport Societies . . . . .	19,32	71	3,04	2,11	42	3,65	2,46	16,19	—	780££
Electricity Societies . . . . .	22	1,01	403	499	12,6	78	14,49	31,02	..	..

Source : 1. Reserve Bank of India.

2. National Bank for Agriculture & Rural Development (NABARD)

(1) The figures are totals of the corresponding years in figures Cols. 4 to 8. However for the years 1966-67 onwards totals may not exactly add-up because Col. 9 also includes deposits which are not shown separately in the table and also because there are certain other differences.

(2) Excluding Unions

Notes :—Totals may not tally due to rounding off of figures.

\* Less than Rs. 50,000

(a) Includes reserve fund, price fluctuation fund, depreciation fund etc.

(b) Value of purchases as owners only.

(c) Value of agricultural produce, agricultural requisites and consumer goods sold.

(d) Excluding unions.

(e) Value of production.

(f) Income from services rendered.

(g) Value of yarn and cloth purchased and cloth produced.

(h) Sales of cloth and sales of products of members and others.

(i) Represents purchases only and, excludes goods on consignments and commission basis.

(j) Relates to value of houses and tenements constructed by societies and their members during the year.

(k) Catch value.

(l) Represents sales of forest products and distribution of consumers goods.

(m) Represents value of contract executed and consumers goods contributed

(†) Value of forest products collected.

(££) Value of raw materials purchased and goods produced.

(††) Income from transport charges.

(§) Value of purchases

### 13. JOINT STOCK COMPANIES

This section contains statistics relating to joint stock companies which are based on returns received from Registrars of Joint Stock Companies.

#### *Tables 63—65*

These tables present data regarding joint stock companies at work, newly registered and liquidated respectively.

Statistics are given for the number and paid-up capital of the companies, liability of which is limited by shares only. Authorised capital is given in the case of newly registered companies (Table 64). Companies (Industrial) are classified according to International Standard Industrial Classification of Economic Activity adopted in 1954-55. Earlier figures, according to old classification, were published in previous issues of the Abstract. The number of foreign companies, which carry on business in India is also shown in table 63. The figures relate to companies incorporated elsewhere than in India, the majority of which are with sterling capital.



# JOINT STOCK COMPANIES - AT WORK

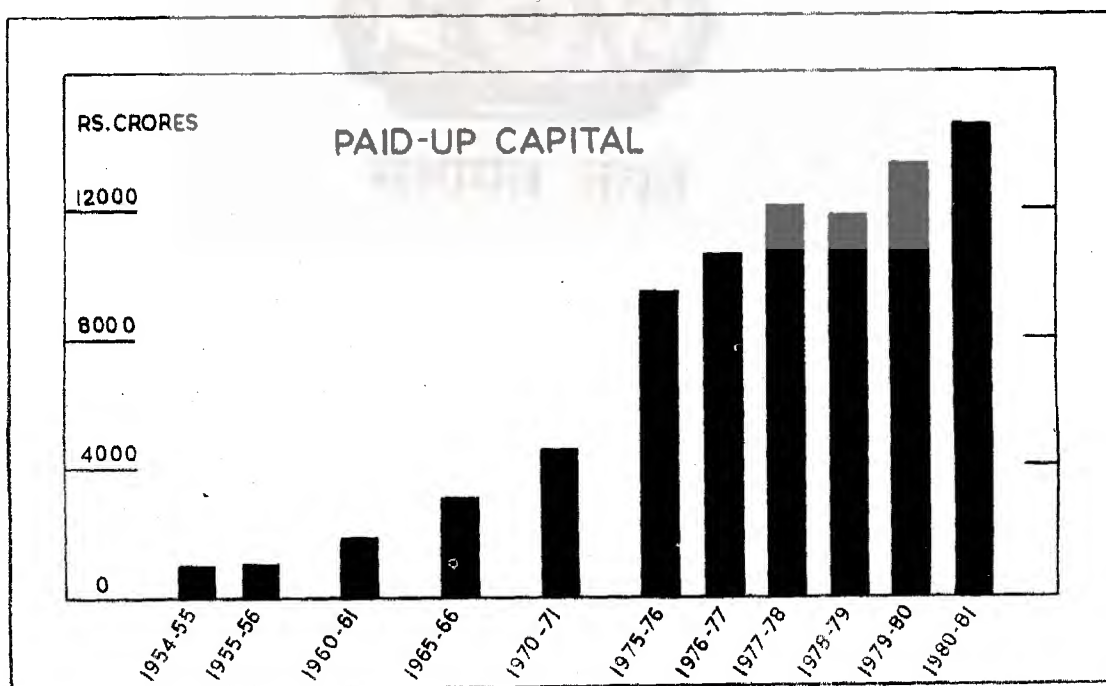
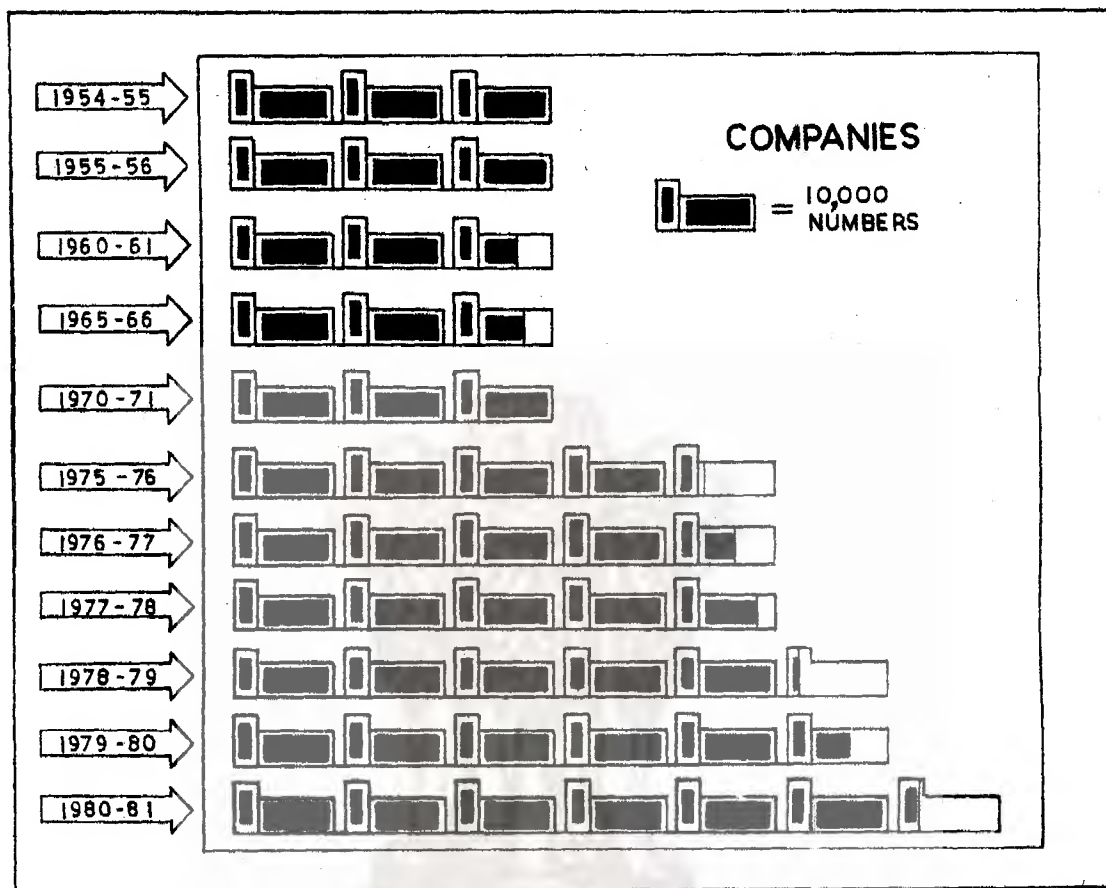




Table 63—JOINT STOCK COMPANIES AT WORK  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

Year/State/Division	Agriculture and allied activities			Mining and quarrying			Total			Sugar industries			Tobacco			Textile (1)			Leather and leather products			Iron & steel (Basic manufacture)		
	0			1			2+3+4			2.2			2.5			2.6+2.7			2.9			3.0		
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17								
1954-55	1,554	39.5	916	37.3	10,366	532.9	216	30.2	68	19.2	1,604	183.5	178	3.6	318	34.2								
1955-56	1,570	41.5	948	38.0	10,488	572.2	211	31.3	66	19.3	1,575	188.8	176	3.6	342	34.8								
1960-61	1,283	46.2	873	134.4	10,111	1,207.4	209	44.2	58	19.7	1,433	224.8	148	4.0	505	379.1								
1965-66	1,193	63.6	817	261.5	11,374	2,267.4	193	48.9	61	21.4	1,549	279.8	136	5.0	576	699.4								
1970-71	1,245	92.3	901	402.3	13,757	3,398.5	207	59.3	75	28.7	1,644	353.8	187	8.6	625	1,059.5								
1975-76	1,444	126.3	999	975.3	21,387	5,659.2	276	88.3	126	33.8	2,203	544.1	271	15.0	1,120	1,581.1								
1977-78	1,587	153.6	1,037	1,600.0	24,016	7,115.4	292	116.2	136	35.7	2,427	671.6	319	19.2	1,205	1,863.2								
1978-79	1,650	182.1	1,053	1,706.5	25,841	6,089.4	295	123.9	144	35.9	2,590	762.2	373	24.6	1,250	1,805.1								
1979-80	1,759	211.0	1,078	2,021.5	28,572	7,022.6	295	131.3	158	36.0	2,857	945.0	426	26.9	1,359	328.6								
1980-81	1,874	224.4	1,121	2,351.6	32,064	10,262.8	301	134.2	164	36.1	3,216	909.6	494	30.2	1,530	3,083.8								
1980-81																								
State :																								
Andhra Pradesh	82	14.7	44	127.8	1,324	277.7	38	13.5	40	6.7	88	11.1	18	3.8	56	11.7								
Assam	164	34.9	9	28.9	244	112.9	2	—	1	—	10	1.0	6	—	18	0.4								
Bihar	14	2.6	60	234.8	446	227.2	10	1.4	—	—	29	2.6	5	—	36	5.7								
Gujarat	45	4.6	20	3.8	2,141	494.1	12	0.5	11	0.2	330	98.1	11	0.8	65	7.8								
Haryana	4	—	3	0.5	316	111.3	3	1.4	2	—	34	2.2	3	0.4	27	4.0								
Himachal Pradesh	7	4.6	1	—	113	19.1	—	—	—	—	7	5.3	—	—	7	0.1								
Jammu & Kashmir	2	—	2	8.0	68	15.4	—	—	—	—	101	24.4	10	—	1	—								
Karnataka	133	10.4	64	230.8	1,718	335.0	19	9.4	15	0.6	15	1.4	—	—	1	—								
Kerala	172	34.4	15	24.2	859	284.7	—	—	—	—	69	15.3	3	—	26	6.1								
Madhya Pradesh	29	5.7	17	1.1	569	93.0	11	1.3	8	0.4	57	54.0	11	0.3	37	1.9								
Maharashtra	166	18.2	112	29.6	7,702	1,244.1	41	19.3	25	7.4	819	178.8	69	2.2	165	77.8								
Manipur	3	—	—	—	4	3.2	—	—	—	—	3	3.0	—	—	—	—								
Meghalaya	6	0.6	9	0.5	29	9.2	—	—	—	—	5	1.1	—	—	—	—								
Nagaland	—	—	—	—	19	38.6	2	6.0	—	—	1	—	—	—	—	—								
Orissa	38	3.4	20	9.5	330	35.3	2	0.8	1	—	20	3.8	—	—	—	—								
Punjab	22	0.7	—	0.1	752	45.1	4	1.4	—	—	11	10.2	13	—	21	3.9								
Rajasthan	11	0.5	61	102.4	667	42.2	7	2.2	2	0.1	107	7.5	9	—	39	1.8								
Sikkim	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—								
Tamil Nadu	215	17.6	57	282.1	2,632	392.0	26	15.4	12	0.8	418	70.2	83	2.2	73	9.1								
Tripura	4	0.8	—	—	5	2.6	—	—	—	—	2	2.3	—	—	—	—								
Uttar Pradesh	48	2.0	18	9.3	1,758	291.7	52	45.2	9	0.1	177	84.9	82	7.4	61	5.9								
West Bengal	580	48.0	516	1,078.3	6,149	805.5	50	9.0	28	19.3	516	101.4	95	5.3	559	149.4								
Union Territory																								
A. & N. Islands	1	1.9	—	—	2	—	—	—	—	—	—	—	—	—	—	—								
Arunachal Pradesh	—	0.6	—	—	9	—	—	—	—	—	—	—	—	—	—	—								
Chandigarh	7	3.4	2	0.1	208	22.6	5	4.6	—	—	13	5.1	2	—	10	2.3								
D. & N. Haveli	—	—	—	—	—	0.1	—	—	—	—	—	—	—	—	—	—								
Delhi	90	14.6	35	165.4	3,777	5,328.8	16	2.7	9	0.3	272	224.4	65	1.8	207	2,747.2								
Goa, Daman & Diu	20	0.2	55	14.4	156	28.3	—	—	—	—	10	0.5	4	—	3	—								
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—								
Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—								
Pondicherry	1	—	—	—	59	3.0	1	0.3	—	—	7	1.0	1	—	—	—								

(1) Includes textiles, spinning weaving, finishing (including dyeing and bleaching printing, processing, and manufacture not elsewhere classified)

Source : Department of Company Affairs, Ministry of Law Justice and Company Affairs.

Table 63—JOINT STOCK COMPANIES AT WORK—Contd.  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

Year/State/Division	Processing and manufacturing—Contd.										(Capital : Rs. Crores)							
	Chemical and products (1)		Product of petroleum and coal		Manufacture of cement (Hydraulic)		Construction and utilities		Total		Trade (Wholesale & retail)		Real estate—land and estate companies & similar organisations (excluding agricultural land)		Insurance companies			
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital		
3,6+3.8	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
1954-55	1,804	59.7	27	1.4	30	24.0	768	49.2	11,928	247.2	7,149	103.7	782	25.5	352	12.4		
1955-56	8,832	62.9	28	14.5	34	25.2	781	53.5	11,989	259.3	7,208	105.1	817	27.1	339	12.8		
1960-61	1,562	118.9	32	29.3	33	41.5	669	54.2	9,461	289.1	5,693	112.8	687	28.0	258	12.8		
1965-66	1,580	275.4	51	110.4	50	51.5	668	69.2	9,141	342.4	5,332	146.8	677	30.1	149	16.8		
1970-71	1,959	471.2	48	135.6	59	89.0	742	81.4	9,824	400.8	5,432	167.1	781	35.3	139	19.1		
1975-76	3,192	1,203.2	102	159.1	73	156.5	1,110	187.1	12,917	747.1	6,388	290.5	1,121	39.1	112	49.3		
1977-78	3,759	1,732.7	120	212.7	78	200.3	1,243	241.3	13,970	849.4	6,938	323.8	1,219	39.9	111	63.4		
1978-79	4,136	1,925.7	138	237.4	95	207.8	1,351	258.6	14,607	907.5	7,232	334.7	1,297	40.2	111	66.7		
1979-80	4,692	2,404.4	153	252.7	119	217.5	1,537	288.1	15,655	968.2	7,578	345.4	1,435	38.5	112	76.6		
1980-81	5,294	2,552.7	174	257.3	135	231.9	1,772	303.1	17,197	1,027.3	7,564	364.1	1,623	38.7	113	72.9		
State :																		
Andhra Pradesh	267	39.5	1	102.4	13	36.0	59	18.0	396	45.5	188	10.3	7	0.1	1	—		
Assam	40	1.7	8	0.7	—	—	33	16.9	201	18.2	56	3.5	8	0.3	1	—		
Bihar	59	6.4	5	—	4	1.4	87	11.6	233	39.2	76	8.4	19	0.1	—	—		
Gujarat	482	299.7	8	—	2	6.3	12	2.2	835	2.8	184	2.6	4	0.1	—	—		
Haryana	34	80.1	1	—	—	0.2	—	—	191	0.6	57	0.5	—	—	—	—		
Himachal Pradesh	22	0.7	—	—	—	—	—	—	76	—	14	—	—	—	—	—		
Jammu & Kashmir	10	1.0	1	—	—	8.2	3	0.0	74	1.4	6	0.9	—	—	—	—		
Karnataka	254	24.9	3	0.1	11	3.2	90	58.4	498	40.1	215	12.8	4	0.3	—	—		
Kerala	155	143.6	3	7.0	31	7.8	31	1.2	479	31.8	170	8.3	25	0.7	—	—		
Madhya Pradesh	108	8.2	2	0.3	2	—	36	6.9	181	14.1	55	5.3	12	0.3	—	—		
Maharashtra	1,505	428.5	39	115.2	14	29.7	501	79.5	4,072	220.1	2,015	79.0	463	6.5	39	40.2		
Manipur	—	—	—	—	—	—	—	—	3	—	1	—	—	—	—	—		
Meghalaya	5	0.3	—	—	1	7.5	9	0.1	16	0.2	6	—	—	—	—	—		
Nagaland	—	—	—	—	—	—	—	—	4	—	1	—	—	—	—	—		
Orissa	56	0.9	1	—	2	3.1	17	13.9	51	11.4	30	2.1	1	—	—	—		
Punjab	73	2.3	2	—	—	—	27	0.7	565	8.1	96	3.5	17	—	2	—		
Rajasthan	104	3.2	1	—	—	4.7	12	1.1	290	17.3	73	7.9	24	1.0	—	—		
Sikkim	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tamil Nadu	422	53.4	9	13.1	14	26.7	85	5.7	1,253	60.5	442	13.9	45	1.3	12	8.0		
Tripura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Uttar Pradesh	299	22.3	6	0.1	7	38.4	66	10.7	731	53.2	1	6.9	16	0.1	9	0.5		
West Bengal	853	80.8	70	18.1	19	7.4	304	35.5	4,614	171.9	2,649	98.7	649	15.4	27	12.5		
Union Territory—:																		
A. & N. Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Andhra Pradesh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Chandigarh	27	4.8	—	—	—	—	13	10.2	59	12.6	23	7.5	2	—	—	—		
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
D. N. H.	470	1,332.4	14	0.2	5	51.3	344	27.6	2,445	270.7	1,328	92.1	284	12.2	12	11.6		
G. a. Daman & Diu	32	19.0	—	—	—	—	8	0.5	—	3.1	14	—	5	0.2	—	—		
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Pondicherry	14	—	—	—	2	—	—	—	29	2.8	4	—	—	—	—	—		

(1) includes basic industries, chemicals, fertilizers and power alcohol and also chemical products not elsewhere classified



Table 64—JOINT STOCK COMPANIES : NEWLY REGISTERED  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

Year/State/Division	(Capital : Rs. '000)									
	Agriculture and allied activities		Mining and quarrying		Processing and manufacturing					
					Total		Sugar industries		Tobacco	
	0		1		2+3+4		2.2		2.5	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	2	3	4	5	6	7	8	9	10	11
1968-69 . . . . .	30	5,98,50	21	6,37,00	540	98,89,63	5	23,00	5	41,00
1970-71 . . . . .	48	16,22,69	33	2,96,00	1,080	201,62,34	7	9,75,00	7	2,06,00
1973-74 . . . . .	94	23,37,25	33	259,82,50	2,186	498,60,75	24	7,85,50	12	2,69,00
1974-75 . . . . .	83	51,40,25	36	5,88,71	2,084	699,95,85	21	12,27,50	7	1,41,00
1975-76 . . . . .	63	54,05,37	32	316,67,60	1,666	622,02,23	12	8,13,00	13	1,83,00
1976-77 . . . . .	75	15,81,40	30	154,77,35	1,459	1,181,50,32	15	3,49,00	4	50,00
1977-78 . . . . .	101	43,86,01	24	7,49,20	1,423	1,201,07,39	8	92,00	6	1,01,00
1978-79 . . . . .	75	21,38,42	28	6,31,00	2,008	232,35,26	4	33,50	9	72,00
1979-80 . . . . .	104	18,44,80	29	6,00,90	2,830	420,11,11	1	50,00	14	85,50
1980-81 . . . . .	152	35,16,25	49	206,46,70	3,668	482,98,97	7	2,10,00	6	36,50
1980-81 :—										
State :										
Andhra Pradesh . . . . .	12	1,10,00	2	15,00	192	33,64,00	—	—	2	15,00
Assam . . . . .	14	1,20,00	2	2,00	20	2,76,50	—	—	—	—
Bihar . . . . .	1	10,00	—	—	42	5,94,00	1	5,00	—	—
Gujarat . . . . .	4	4,00	1	1,00	290	40,62,01	—	—	—	—
Haryana . . . . .	1	1,00	1	1,00,00	34	4,96,40	—	—	—	—
Himachal Pradesh . . . . .	1	10,00	—	—	24	3,84,00	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	6	1,94,00	—	—	—	—
Karnataka . . . . .	12	2,34,25	3	27,00	236	59,27,95	1	1,00,00	—	—
Kerala . . . . .	4	7,25,50	—	—	58	6,47,70	—	—	—	—
Madhya Pradesh . . . . .	5	19,20	3	11,00	103	10,73,10	—	—	—	—
Maharashtra . . . . .	32	2,14,70	2	11,00	815	72,59,10	—	—	1	10,00
Manipur . . . . .	2	4,00,00	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	2	60,00	2	20,00	—	—	—	—
Nagaland . . . . .	—	—	—	—	3	10,95	—	—	—	—
Orissa . . . . .	—	—	5	200,18,00	33	8,36,00	—	—	—	—
Punjab . . . . .	1	5,00	—	—	140	14,41,48	—	—	—	—
Rajasthan . . . . .	—	—	9	48,20	145	19,86,00	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	14	1,15,00	5	25,50	294	36,48,90	—	—	2	1,50
Tripura . . . . .	2	5,10,50	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	3	30,00	1	10,00	199	17,52,20	1	40,00	—	—
West Bengal . . . . .	28	8,66,20	5	2,46,50	362	67,52,13	1	50,00	—	—
Union Territory :										
A. & N. Islands . . . . .	—	—	—	—	2	11,00	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	2	10,00	—	—	—	—
Chandigarh . . . . .	—	—	—	—	57	7,37,50	1	5,00	—	—
D. N. & Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	14	1,30,90	7	68,50	581	61,59,05	2	10,00	1	10,00
Goa, Daman & Diu . . . . .	1	5,00	1	3,00	21	5,94,00	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	1	5,00	—	—	7	61,00	—	—	—	—

Source : Department of Company Affairs, Ministry of Law, Justice and Company Affairs.



Table 64—JOINT STOCK COMPANIES : NEWLY REGISTERED—*contd.*  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and manufacturing— <i>contd.</i>									
	Textiles <sup>(1)</sup>		Leather and leather products		Iron and steel (Basic manufacture)		Chemicals and chemical products <sup>(2)</sup>		Products of petroleum and coal	
	2. 6+2. 7		2. 9		3. 0		3. 6+3. 8		4. 0	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	12	13	14	15	16	17	18	19	20	21
1968-69 . . . . .	33	28,22,20	14	1,75,70	19	1,07,00	79	36,75,85	1	1,00
1970-71 . . . . .	58	13,44,00	15	47,19	38	18,27,00	160	16,91,30	2	10,00
1973-74 . . . . .	178	30,22,50	25	5,95,65	170	87,67,70	330	58,31,74	10	62,65,00
1974-75 . . . . .	158	204,54,10	19	8,30,10	105	82,68,80	354	191,97,47	11	44,50
1975-76 . . . . .	142	28,34,89	19	9,62,00	59	10,09,49	299	54,02,60	12	1,62,70
1976-77 . . . . .	125	32,31,10	32	4,65,90	48	943,45,40	102	88,80,55	12	1,66,00
1977-78 . . . . .	118	16,46,40	39	4,88,50	55	5,41,00	300	1,054,97,10	6	34,00
1978-79 . . . . .	176	38,80,95	38	3,32,20	65	8,17,19	422	50,20,31	20	2,78,50
1979-80 . . . . .	277	62,69,90	53	5,66,30	116	14,70,89	548	78,30,69	15	74,20
1980-81 . . . . .	374	80,04,20	70	5,85,00	180	18,56,70	624	91,50,95	22	2,94,55
1980-81 :—										
<i>State :</i>										
Andhra Pradesh . . . . .	14	4,07,00	2	11,00	4	70,00	28	7,16,50	—	—
Assam . . . . .	1	40,00	—	—	2	12,00	2	5,00	2	1,12,00
Bihar . . . . .	3	1,10,00	1	7,00	4	77,00	3	35,00	—	—
Gujarat . . . . .	38	4,44,00	—	—	3	25,00	63	15,68,01	1	5,00
Haryana . . . . .	1	25,00	—	—	8	1,50,00	5	85,00	—	—
Himachal Pradesh . . . . .	—	—	—	—	1	15,00	2	4,00	—	—
Jammu & Kashmir . . . . .	1	10,00	—	—	—	—	2	4,00	—	—
Karnataka . . . . .	10	17,00,00	2	6,00	11	67,00	40	18,68,75	—	—
Kerala . . . . .	1	10,00	—	—	1	10,00	11	94,00	—	—
Madhya Pradesh . . . . .	8	2,42,00	4	37,00	6	27,00	18	1,40,20	—	—
Maharashtra . . . . .	88	9,83,00	7	46,00	29	1,61,20	190	14,07,65	4	28,05
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	2	10,00	—	—	—	—	3	16,00	—	—
Punjab . . . . .	22	2,04,50	3	19,00	4	50,00	11	40,49	—	—
Rajasthan . . . . .	31	7,99,00	4	16,00	6	33,00	21	2,73,00	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	70	13,45,50	10	1,39,00	2	10,00	54	5,66,00	2	5,00
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	14	1,13,00	6	70,00	—	—	36	2,29,00	1	9,50
West Bengal . . . . .	23	13,18,90	13	70,00	38	4,95,50	64	11,60,45	8	1,20,00
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	1	10,00	—	—	1	3,00	6	76,00	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	43	2,07,30	13	1,27,00	60	6,51,00	60	7,28,90	4	15,00
Goa, Daman & Diu . . . . .	1	5,00	4	27,00	—	—	4	1,32,00	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	2	20,00	1	10,00	—	—	1	1,00	—	—

(1) Includes textiles, spinning, weaving, finishing (including bleaching, dyeing and printing, processing and manufacture not elsewhere classified.)

(2) Includes basic industrial chemicals, fertilisers and power alcohol and also chemical products not elsewhere classified.

(Capital : Rs. '000)

Capital Rs. 000

Year/State/Division	Processing and Manu- facturing—concl'd.				Commerce (Trade and finance)					
	Manufacture of cement (hydraulic)		Construction and utilities		Total		Trade (Wholesale and retail)		Real estate—land and estate com- panies and simi- lar organisations (excluding agri- cultural land)	
	4.1		5		6		6.0+6.1		6.2	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	22	23	24	25	26	27	28	29	30	31
1968-69 . . . . .	1	5,00	18	2,10,70	373	124,46,30	151	6,64,19	12	28,50
1970-71 . . . . .	1	3,00	41	14,12,20	492	68,71,93	203	21,98,44	38	8,45,70
1973-74 . . . . .	7	12,56,00	110	82,29,82	958	110,25,58	314	25,18,53	106	5,82,60
1974-75 . . . . .	5	7,20,00	101	34,96,99	982	66,28,57	287	23,25,21	87	4,50,98
1975-76 . . . . .	5	10,32,50	65	17,86,40	772	44,70,36	257	13,20,79	48	2,59,99
1976-77 . . . . .	2	10,00,00	75	110,04,49	648	32,10,97	353	18,30,84	42	2,29,85
1977-78 . . . . .	3	3,05,00	79	6,06,95	634	66,79,94	335	22,28,29	69	31,46,00
1978-79 . . . . .	17	5,81,00	115	18,23,00	768	41,90,77	337	16,46,85	83	3,21,30
1979-80 . . . . .	24	15,67,00	192	19,46,60	1,152	74,87,88	377	21,53,69	144	7,30,80
1980-81 . . . . .	17	8,11,00	247	52,67,45	1,687	124,43,48	436	38,41,90	194	14,01,55
1980-81 :—										
State :										
Andhra Pradesh . . . . .	4	5,75,00	13	1,32,00	53	4,75,25	12	64,50	2	20,00
Assam . . . . .	—	—	7	5,88,50	2	25,50	—	—	1	25,00
Bihar . . . . .	—	—	6	17,00	2	9,00	2	9,00	—	—
Gujarat . . . . .	3	16,00	6	28,00	130	3,86,95	19	98,00	3	7,00
Haryana . . . . .	—	—	—	—	2	12,00	1	10,00	—	—
Himachal Pradesh . . . . .	—	—	—	—	1	2,00,00	1	2,00,00	—	—
Jammu & Kashmir . . . . .	—	—	1	50,00	4	1,60	—	—	—	—
Karnataka . . . . .	1	5,00	23	2,42,50	55	4,22,10	15	94,50	4	37,00
Kerala . . . . .	—	—	6	29,50	49	2,97,22	7	45,50	1	20,00
Madhya Pradesh . . . . .	1	10,00	7	10,74,00	8	1,18,20	2	3,50	2	8,00
Maharashtra . . . . .	2	30,00	66	3,35,30	497	18,66,30	133	6,07,50	36	2,16,50
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	1	1,00,00	3	10,50,00	4	5,09,50	2	5,01,00	1	3,50
Punjab . . . . .	—	—	6	30,90	39	1,80,39	6	20,00	—	—
Rajasthan . . . . .	1	10,00	1	5,00	13	52,00	5	14,00	3	16,00
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	7	22,00	95	4,77,42	13	76,00	5	21,50
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	1	10,00	6	1,18,50	33	98,10	6	29,00	2	3,50
West Bengal . . . . .	—	—	21	3,19,25	368	49,96,50	107	12,84,40	73	5,33,05
Union Territory										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	1	20,00	—	—	—	—
Chandigarh . . . . .	—	—	1	15,00	5	17,50	2	2,00	1	50
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	2	45,00	67	12,10,00	323	22,42,95	101	7,53,00	60	4,90,00
Goa, Daman & Diu . . . . .	—	—	—	—	3	35,00	2	30,00	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—	—

(Capital : Rs. '000)

Year/State/Division	Commerce (Trade and finance)— <i>contd.</i>				Transport, communications and storage					
	Insurance companies		Banking loan companies and other financial institutions		Total		Transport by road (including tramways)		Transport by water	
	6·4		6·5		7		7·0		7·1	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	32	33	34	35	36	37	38	39	40	41
1968-69 . . . . .	—	—	210	117,53,32	50	7,04,20	24	59,00	11	6,10,00
1970-71 . . . . .	—	—	249	38,17,19	70	4,66,00	27	79,00	15	2,22,00
1973-74 . . . . .	3	3,00	535	79,21,45	102	12,95,97	43	6,14,30	14	4,94,19
1974-75 . . . . .	—	—	606	38,37,38	109	31,68,10	62	3,20,40	12	22,10,70
1975-76 . . . . .	—	—	467	22,89,58	97	13,12,54	29	1,74,29	19	6,93,20
1976-77 . . . . .	—	—	252	11,49,28	95	10,42,40	21	1,36,00	21	6,46,00
1977-78 . . . . .	1	90	224	13,00,05	140	10,06,68	28	3,74,50	25	1,05,98
1978-79 . . . . .	1	5,00	347	22,17,62	148	22,95,10	27	2,19,50	33	7,75,70
1979-80 . . . . .	1	5	629	45,97,34	228	21,31,73	63	12,03,86	29	2,16,20
1980-81 . . . . .	1	50	1,054	70,99,03	244	21,22,39	70	4,63,39	34	2,18,50
1980-81—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	39	3,90,75	4	17,00	4	17,00	—	—
Assam . . . . .	—	—	1	50	3	32,00	1	25,00	—	—
Bihar . . . . .	—	—	—	—	11	58,50	3	17,00	—	—
Gujarat . . . . .	—	—	108	2,81,95	6	36,00	2	10,00	1	1,00
Haryana . . . . .	—	—	1	2,00	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	4	1,60	2	1,50	—	—	—	—
Karnataka . . . . .	—	—	36	2,90,60	9	1,29,00	6	1,18,00	—	—
Kerala . . . . .	—	—	41	2,31,72	3	11,00	1	5,00	—	—
Madhya Pradesh . . . . .	—	—	3	6,70	3	10,40	1	20	—	—
Maharashtra . . . . .	—	—	328	10,42,30	69	3,80,40	9	26,00	21	1,56,50
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	1	5,00	2	5,00	—	—	—	—
Punjab . . . . .	—	—	33	1,60,39	24	45,49	22	39,49	—	—
Rajasthan . . . . .	—	—	5	22,00	6	27,20	3	7,20	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	1	50	75	3,78,92	17	1,45,55	7	1,18,00	4	17,00
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	25	65,60	12	77,00	1	1,00	—	—
West Bengal . . . . .	—	—	188	31,79,05	25	87,15	3	4,50	2	5,50
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	1	20,00	—	—	—	—	—	—
Chandigarh . . . . .	—	—	2	15,00	2	2,00	2	2,00	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	162	9,99,95	41	9,69,70	3	13,00	3	11,00
Goa, Daman & Diu . . . . .	—	—	1	5,00	5	87,50	2	60,00	3	27,50
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—	—

Table 64—JOINT STOCK COMPANIES—NEWLY REGISTERED—*concl'd.*  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Transport, communica- tions and storage— <i>cont'd.</i>							
	Railway transport		Community and business services		Personal and other services		Grand Total	
	7-3		8		9		0 to 9	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	42	43	44	45	46	47	48	49
1968-69 . . . . .	—	—	38	1,25,20	45	3,77,69	1,115	249,89,22
1970-71 . . . . .	1	15,00	71	9,74,70	92	15,04,70	1,927	333,10,56
1973-74 . . . . .	—	—	135	17,56,90	158	17,02,78	3,776	1,021,91,55
1974-75 . . . . .	—	—	172	8,31,69	129	17,96,10	3,696	916,46,26
1975-76 . . . . .	—	—	177	11,19,35	116	14,80,10	2,988	1,094,43,95
1976-77 . . . . .	—	—	167	7,48,09	100	13,18,49	2,649	1,525,33,51
1977-78 . . . . .	—	—	150	11,91,15	117	11,29,40	2,668	1,358,56,72
1978-79 . . . . .	1	1,00	206	12,94,75	140	23,63,59	3,488	379,71,89
1979-80 . . . . .	—	—	254	14,34,95	197	24,74,05	4,986	599,32,02
1980-81 . . . . .	—	—	352	19,85,34	217	25,52,90	6,616	968,33,48
1980-81—								
<i>State :</i>								
Andhra Pradesh . . . . .	—	—	15	37,50	17	2,23,00	308	43,73,75
Assam . . . . .	—	—	1	1,00	—	—	49	10,45,50
Bihar . . . . .	—	—	2	11,00	4	1,12,00	68	8,11,50
Gujarat . . . . .	—	—	17	1,00,60	6	3,66,00	460	49,84,56
Haryana . . . . .	—	—	1	2,00,00	—	—	39	8,09,40
Himachal Pradesh . . . . .	—	—	—	—	1	50,00	27	6,44,00
Jammu & Kashmir . . . . .	—	—	—	—	1	10,00	14	2,57,10
Karnataka . . . . .	—	—	21	74,70	16	94,00	375	71,51,50
Kerala . . . . .	—	—	12	5,60,30	14	1,56,00	146	24,27,22
Madhya Pradesh . . . . .	—	—	5	32,70	5	18,20	139	23,56,80
Maharashtra . . . . .	—	—	98	3,27,25	56	2,74,70	1,635	106,68,75
Manipur . . . . .	—	—	—	—	—	—	2	4,00,00
Meghalaya . . . . .	—	—	—	—	—	—	4	80,00
Nagaland . . . . .	—	—	—	—	—	—	3	10,95
Orissa . . . . .	—	—	2	1,95	9	59,50	58	224,79,95
Punjab . . . . .	—	—	—	—	4	1,10,00	214	18,13,26
Rajasthan . . . . .	—	—	7	19,90	6	60,00	187	21,98,30
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	28	69,60	15	2,13,00	475	47,16,97
Tripura . . . . .	—	—	—	—	—	—	2	5,10,50
Uttar Pradesh . . . . .	—	—	9	51,30	10	60,40	273	21,97,50
West Bengal . . . . .	—	—	45	2,03,94	12	3,48,70	866	138,20,37
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	—	—	—	—	2	11,00
Arunachal Pradesh . . . . .	—	—	—	—	—	—	3	30,00
Chandigarh . . . . .	—	—	5	13,00	5	38,00	75	8,23,00
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	83	2,75,60	28	2,84,40	1,144	113,41,10
Goa, Daman & Diu . . . . .	—	—	1	5,00	7	67,00	39	7,96,50
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	1	8,00	9	74,00



Table 65—JOINT STOCK COMPANIES LIQUIDATED  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and Manufacturing									
	Agriculture and allied activities		Mining and quarrying		Total		Sugar industries		Tobacco	
	0		1		2+3+4		2+2		2+5	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7	8	9	10	11
1968-69 . . . . .	25	43,65	9	15,44	209	5,69,12	—	45,17	—	—
1970-71 . . . . .	13	18,42	7	19,40	180	3,56,41	—	23,34	1	1
1973-74 . . . . .	9	1,07,77	8	3,68	124	4,02,30	1	5,00	1	2,00
1974-75 . . . . .	8	51,46	2	1,00	123	1,74,82	1	18,55	2	2,10
1975-76 . . . . .	10	28,05	8	92,52	123	2,37,21	—	—	—	—
1976-77 . . . . .	16	13,28	7	26,00	114	3,41,41	—	12,26	—	—
1977-78 . . . . .	17	4,09	9	27,10	136	5,40,21	—	—	—	—
1978-79 . . . . .	12	6,39	11	7,91	176	4,04,41	—	30	1	—
1979-80 . . . . .	15	39,91	4	53	99	7,45,86	—	3	—	—
1980-81 . . . . .	17	8,82	6	2,57,79	175	3,70,75	—	6	—	—
1980-81—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	—	—	3	8,14	—	—	—	—
Assam . . . . .	—	—	—	—	—	—	—	—	—	—
Bihar . . . . .	—	—	—	—	—	—	—	—	—	—
Gujarat . . . . .	—	—	1	6,12	8	40,92	—	—	—	—
Haryana . . . . .	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	8	1,66	—	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	—	—	70	40,70	1	6	—	—
Kerala . . . . .	—	—	—	—	9	7,98	—	—	—	—
Madhya Pradesh . . . . .	1	50	—	—	8	21,19	—	—	—	—
Maharashtra . . . . .	5	66	1	48	29	27,75	—	—	—	—
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	3	53,89	—	—	—	—
Punjab . . . . .	1	3,50	—	—	2	37	—	—	—	—
Rajasthan . . . . .	—	—	1	50	4	47	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	—	—	5	10	—	—	—	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	—	—	5	1,96	—	—	—	—
West Bengal . . . . .	2	2,50	3	2,50,69	14	1,47,62	—	—	—	—
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	15	19,66	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—	—

Source : Department of Company Affairs, Ministry of Law, Justice and Company Affairs.

Table 65—JOINT STOCK COMPANIES LIQUIDATED—*Contd.*  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and Manufacturing— <i>contd.</i>									
	Textiles <sup>(1)</sup>		Leather and leather products		Iron and steel (basic manufacture)		Chemicals and chemical products <sup>(2)</sup>		Products of petroleum and coal	
	2.6+2.7		2.9		3.0		3.6+3.8		4.0	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	12	13	14	15	16	17	18	19	20	21
1968-69 . . . . .	19	98,28	2	4	17	11,94	37	29,87	1	—
1970-71 . . . . .	25	1,27,54	1	3,00	5	4,90	24	14,31	—	—
1973-74 . . . . .	8	21,21	2	1,21	4	10,30	19	52,30	—	—
1974-75 . . . . .	16	16,97	3	7,40	6	5,93	13	7,99	1	3,11
1975-76 . . . . .	6	20,43	2	2	7	40,24	20	14,11	—	—
1976-77 . . . . .	9	44,73	—	—	12	13,25	13	1,02,40	—	—
1977-78 . . . . .	11	69,74	3	11,21	6	85,61	22	60,51	—	—
1978-79 . . . . .	14	20,58	4	49	14	1,13,15	25	50,48	1	1,12
1979-80 . . . . .	10	65,32	—	—	7	1,12,86	12	31,31	—	—
1980-81 . . . . .	16	18,52	1	—	10	78,57	22	17,61	1	32
1980-81—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Assam . . . . .	—	—	—	—	—	—	—	—	—	—
Bihar . . . . .	—	—	—	—	—	—	—	—	—	—
Gujarat . . . . .	1	12,50	—	—	1	3,94	2	12,30	—	—
Haryana . . . . .	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—	—	—	—
Karnataka . . . . .	6	3,22	—	—	4	1,07	12	2,22	—	—
Kerala . . . . .	2	52	1	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	—	—	—	—	2	20,00	1	20	—	—
Maharashtra . . . . .	2	1,00	—	—	—	—	3	1,56	—	—
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	2	53,34	1	55	—	—
Punjab . . . . .	—	—	—	—	—	—	—	—	—	—
Rajasthan . . . . .	1	8	—	—	—	—	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	1	—	—	—	—	—	1	—	—	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	2	1,10	—	—	—	—	—	—	—	—
West Bengal . . . . .	—	—	—	—	1	22	1	78	—	—
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	1	10	—	—	—	—	1	—	1	32
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—	—

(<sup>1</sup>) Includes textiles, spinning, weaving, finishing including bleaching, dyeing and printing, processing and manufacturing not elsewhere classified.

(<sup>2</sup>) Includes basic industrial chemicals, fertilizers and power alcohol and also chemical products not elsewhere classified.

Table 65—JOINT STOCK COMPANIES LIQUIDATED—*Contd.*  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and manu- facturing— <i>concl.</i>		Construction and utilities		Commerce (Trade and finance)					
	Manufacture of cement (Hydraulic)				Total		Trade (wholesale and retail)		Real estate—land and estate compa- nies and similar Organisations (ex- cluding agricultural land)	
	4.1		5		6		6.0+6.1		6.2	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	22	23	24	25	26	27	28	29	30	31
1968-69 . . . . .	—	—	15	33,83	227	2,94,55	123	1,33,63	6	9,81
1970-71 . . . . .	—	—	11	38,04	189	1,84,40	81	97,42	6	1,91
1973-74 . . . . .	1	1,15	12	3,24	129	1,65,26	69	44,21	6	3,06
1974-75 . . . . .	—	—	7	15,08	95	1,13,73	35	24,24	3	9,10
1975-76 . . . . .	—	—	14	89,23	104	1,86,10	52	49,60	5	86
1976-77 . . . . .	—	—	9	18,83	106	85,59	38	40,59	9	15,59
1977-78 . . . . .	—	—	12	43,26	122	1,08,16	55	68,70	4	10,76
1978-79 . . . . .	—	—	7	1,55	130	2,07,13	33	84,91	5	38,84
1979-80 . . . . .	—	—	6	10,92	104	4,11,48	31	88,21	6	2,54,82
1980-81 . . . . .	1	3,08	12	94,70	144	2,27,45	50	48,68	7	1,06,62
1980-81—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	—	—	1	—	1	—	—	—
Assam . . . . .	—	—	—	—	1	22	1	22	—	—
Bihar . . . . .	—	—	—	—	1	1,20	1	1,20	—	—
Gujarat . . . . .	—	—	1	8,00	7	71	—	—	—	—
Haryana . . . . .	—	—	—	—	2	8	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	1	50	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	2	57	1	37	—	—
Karnataka . . . . .	1	3,08	3	11	39	4,15	12	1,61	—	—
Kerala . . . . .	—	—	—	—	7	4,86	2	1,54	—	—
Madhya Pradesh . . . . .	—	—	1	1	2	35	—	—	—	—
Maharashtra . . . . .	—	—	1	1,07	23	1,16,21	10	14,66	2	1,00,04
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Maghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	—	—	—	—
Punjab . . . . .	—	—	—	—	8	4,45	—	—	—	—
Rajasthan . . . . .	—	—	—	—	5	1,03	1	25	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	3	78,00	9	5,83	6	5,10	1	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	1	23	5	7,53	3	3,12	—	—
West Bengal . . . . .	—	—	—	—	15	72,38	8	17,96	3	6,48
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	2	7,28	13	7,09	2	2,40	1	10
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	3	29	2	25	—	—

Table 65—JOINT STOCK COMPANIES LIQUIDATED—*Contd.*  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Commerce (Trade and finance)— <i>Contd.</i>				Transport communications and storage					
	Insurance companies		Banking loan companies and other financial institutions		Total		Transport by road (Including tramways)		Transport by water	
	6.4		6.5		7		7.0		7.1	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	32	33	34	35	36	37	38	39	40	41
1968-69 . . .	5	78	78	99,13	66	18,75	62	15,25	3	2,50
1970-71 . . .	3	60	88	75,34	43	62,47	38	29,83	2	16,76
1973-74 . . .	—	—	47	1,12,67	11	8,00	8	7,52	1	—
1974-75 . . .	—	—	48	77,16	17	49,30	13	39,64	—	—
1975-76 . . .	2	13,66	37	1,19,43	20	17,02	16	11,24	1	1,00
1976-77 . . .	1	—	52	18,43	9	7,19	6	7,06	1	10
1977-78 . . .	1	1,17	61	27,52	22	34,70	18	4,48	2	3,42
1978-79 . . .	1	10	72	75,28	18	2,85,72	10	37,01	3	29,71
1979-80 . . .	—	—	66	44,45	5	1,25,24	4	1,24,85	—	—
1980-81 . . .	—	—	83	70,03	12	4,49	9	2,05	1	40
1980-81—										
<i>State :</i>										
Andhra Pradesh . . .	—	—	—	—	—	—	—	—	—	—
Assam . . .	—	—	—	—	—	—	—	—	—	—
Bihar . . .	—	—	—	—	—	—	—	—	—	—
Gujarat . . .	—	—	7	71	—	—	—	—	—	—
Haryana . . .	—	—	2	8	—	—	—	—	—	—
Himachal Pradesh . . .	—	—	1	50	—	—	—	—	—	—
Jammu & Kashmir . . .	—	—	1	20	—	—	—	—	—	—
Karnataka . . .	—	—	25	2,28	4	2,88	2	84	—	—
Kerala . . .	—	—	5	3,32	—	—	—	—	—	—
Madhya Pradesh . . .	—	—	2	35	1	53	1	53	—	—
Maharashtra . . .	—	—	10	1,45	—	—	—	—	—	—
Manipur . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . .	—	—	—	—	—	—	—	—	—	—
Punjab . . .	—	—	8	4,45	—	—	—	—	—	—
Rajasthan . . .	—	—	4	78	1	49	1	49	—	—
Sikkim . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . .	—	—	2	73	5	19	5	19	—	—
Tripura . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . .	—	—	2	4,41	—	—	—	—	—	—
West Bengal . . .	—	—	3	46,14	1	40	—	—	1	40
<i>Union Territory :</i>										
A. & N. Islands . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . .	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . .	—	—	10	4,59	—	—	—	—	—	—
Goa, Daman & Diu . . .	—	—	—	—	—	—	—	—	—	—
Lakshadweep . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . .	—	—	1	4	—	—	—	—	—	—



Table 65—JOINT STOCK COMPANIES LIQUIDATED—*Concl'd.*  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Transport, communication and storage— <i>concl'd.</i>		Community and business services		Personal and other services		Grand total	
	Railway transport							
	7.3		8		9		0 to '9	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	42	43	44	45	46	47	48	49
1968-69 . . . . .	—	—	7	1,20	30	5,38	588	9,81,92
1970-71 . . . . .	1	15,88	11	11,34	18	6,86	472	6,97,34
1973-74 . . . . .	—	—	7	2,60	15	5,14	315	6,00,99
1974-75 . . . . .	1	6,00	4	6,71	16	8,58	272	4,20,68
1975-76 . . . . .	—	—	7	7,27	16	16,68	302	6,74,08
1976-77 . . . . .	—	—	8	6,53	9	2,62	278	5,01,45
1977-78 . . . . .	1	26,00	6	7,29	20	19,54	344	7,84,35
1978-79 . . . . .	1	17,80	10	10,42	19	66,21	383	9,89,74
1979-80 . . . . .	—	—	13	6,82	11	49,83	257	13,90,59
1980-81 . . . . .	—	—	5	2,01	20	63,38	391	10,29,39
1980-81—								
<i>State :</i>								
Andhra Pradesh . . . . .	—	—	—	—	—	—	4	8,14
Assam . . . . .	—	—	—	—	—	—	1	22
Bihar . . . . .	—	—	—	—	—	—	1	1,20
Gujarat . . . . .	—	—	—	—	1	60	18	56,35
Haryana . . . . .	—	—	—	—	—	—	2	8
Himachal Pradesh . . . . .	—	—	—	—	—	—	1	50
Jammu & Kashmir . . . . .	—	—	—	—	1	40	3	97
Karnataka . . . . .	—	—	3	1,70	6	3,09	133	54,29
Kerala . . . . .	—	—	1	26	—	—	17	13,10
Madhya Pradesh . . . . .	—	—	—	—	1	22	14	22,80
Maharashtra . . . . .	—	—	—	—	7	11,53	66	1,57,70
Manipur . . . . .	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	3	53,89
Punjab . . . . .	—	—	—	—	—	—	11	8,32
Rajasthan . . . . .	—	—	—	—	1	2	12	2,51
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	—	—	1	50	23	84,62
Tripura . . . . .	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	—	—	1	17,00	12	56,72
West Bengal . . . . .	—	—	1	5	1	2	37	4,73,66
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	—	—	30	34,03
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	3	29

## 14. INSURANCE

Figures in this section refer to the insurance business of insurers who transacted business under the Insurance Act, 1938. The Postal Life Insurance Fund (Tables 69 & 70) is, however, exempt from the operation of the Act. From September 1, 1956, life insurance was nationalised and the then existing business of Indian insurers, and Provident Societies and Indian business of foreign insurers was vested in the Life Insurance Corporation of India.

### LIFE INSURANCE—Table 66—

This table gives the revenue account of the life insurance business in India. Figures are for the financial year ending 31 March except in the case of the year 1961, as L. I. C. have changed over to financial year as their accounting period, from 1 April, 1963.

### Table 67—

This table shows the summary of the balance-sheet of life and other classes of business of the Life Insurance Corporation of India.

### Table 68—

This table gives the new life insurance business by Indian Insurers during the year and total business in force at the end of the year.

### POSTAL INSURANCE—Tables 69 & 70—

The postal insurance data were available separately for whole life and endowment policies upto the year 1963-64. As the accounts for the two have been amalgamated and are not being maintained separately from April 1964, consolidated data for whole life and endowment postal insurance, are shown in Tables 69 & 70 from 1964-65 onwards.

### FIRE, MARINE AND MISCELLANEOUS INSURANCE—Table 71—

Figures for Insurers are for calendar year ending 31 December while those for Life Insurance Corporation of India are for financial year ending 31 March excepting 1972 figures which are for the 9 months period ending 31 December, 1972.

Table on General Insurance business of Non-Indian Insurers has been discontinued as the data for the table are not available after Jan. 1, 1973, when general insurance was nationalised, and the undertakings of foreign insurers were transferred to and vested in the Indian Insurance Companies.

Table 66—SUMMARY OF LIFE INSURANCE REVENUE ACCOUNT OF THE LIFE INSURANCE CORPORATION OF INDIA

	1957(a)	1961	1965-66	1970-71	1975-76
1	2	3	4	5	6
<b>INCOME</b>					
Premiums for Life Insurance and Annuities Single (including consideration for annuities granted) . . . . .	58	1,26	2,11	4,09	30,69
First Year's . . . . .	13,72	23,08	31,36	49,60	99,60
Renewal . . . . .	74,35	88,60	146,29	238,45	457,96
Net Interest, Dividends and Rents (1) . . . . .	19,15	27,20	43,59	95,77	202,02
Other receipts . . . . .	18	2,27	1,20	6,10	3,05
<b>TOTAL</b> . . . . .	<b>107,98</b>	<b>142,41</b>	<b>224,55</b>	<b>394,01</b>	<b>793,33</b>
<b>OUTGO</b>					
Claims by death . . . . .	7,89	8,65	13,92	19,09	37,85
Claims by survivorship . . . . .	20,81	25,46	44,65	68,01	124,88
Surrenders including Bonuses in reduction of Premiums . . . . .	4,44	3,29	5,65	11,14	31,75
Annuities less re-insurances . . . . .	48	41	48	1,12	2,36
Bonuses in cash . . . . .	38	3	1	1	1
Transfer of Reserves . . . . .	8,83	42	30,99	71	98
Expenses of management					
Commission to Insurance agents . . . . .	24,11	10,95	15,55	25,45	52,68
Other Expenses . . . . .		20,64	33,98	53,98	121,79
Indian Dominion and Foreign taxes . . . . .	3	9	21	22	9
Miscellaneous . . . . .	2	1,29	3,10	27	13,77
Increase to Life Insurance Fund . . . . .	40,99	71,18	76,01	214,01	407,18
<b>TOTAL</b> . . . . .	<b>107,98</b>	<b>142,41</b>	<b>224,55</b>	<b>394,01</b>	<b>793,33</b>
	1977-78	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>INCOME</b>					
Premium for Life Insurance and Annuities Single (including consideration for annuities granted) . . . . .	45,14	43,68	50,11	50,16	52,29
First year's . . . . .	101,81	108,40	135,11	148,79	165,74
Renewal . . . . .	562,48	622,91	690,15	765,93	874,87
Net Interest, Dividends and Rents (1) . . . . .	306,20	355,70	417,98	493,14	583,03
Other receipts . . . . .	2,71	37	4,43	3,26	(—)29
<b>TOTAL</b> . . . . .	<b>1,018,33</b>	<b>1,131,06</b>	<b>1,297,78</b>	<b>1,461,28</b>	<b>1,675,64</b>
<b>OUTGO</b>					
Claims by Death . . . . .	43,39	55,05	65,62	68,69	79,56
Claims by survivorship . . . . .	158,58	182,84	217,38	245,51	293,07
Surrenders including Bonuses in reduction of Premiums . . . . .	49,78	44,91	47,74	48,58	57,87
Annuities less re-insurances . . . . .	3,07	3,60	4,26	5,13	6,05
Bonuses in cash . . . . .	—	—	—	—	—
Transfer of Reserves . . . . .	1,14	1,14	1,25	1,41	1,14
Expenses of Management					
Commissions to Insurance agents . . . . .	55,56	62,08	71,92	77,24	85,37
Other Expenses . . . . .	126,95	134,15	142,75	156,64	107,07
Indian Dominion and Foreign taxes . . . . .	13,57	23,10	26,39	31,96	34,58
Miscellaneous . . . . .	13,47	8,56	18,69	2,77	26,76(b)
Increase of Life Insurance Fund . . . . .	547,82	615,61	701,78	823,35	921,17
<b>TOTAL</b> . . . . .	<b>1,018,33</b>	<b>1,131,06</b>	<b>1,297,78</b>	<b>1,461,28</b>	<b>1,675,64</b>

Source : Life Insurance Corporation of India.

(1) Includes refund of Income tax.

(a) Refers to the income and outgo of the Life Insurance Corporation of India for the Period 1st September, 1956 to 31st December, 1957, as separate figures for 1957 are not available.

(b) Including Rs. 26.10 Crores paid to Govt. of India as Valuation Surplus.

Table 67 -LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA

	'000 Rupees				
	1957(a)	1961	1965-66	1970-71	1975-76
1	2	3	4	5	6
<b>Liabilities :</b>					
Capital . . . . .	5,00,00	5,00,00	5,00,00	5,00,00	5,00,00
<b>Funds :</b>					
Life insurance fund . . . . .	447,81,10	631,59,19	977,55,71	1,825,04,82	3,440,97,28
Other insurance funds . . . . .	66,99	12,91	2,82,14	8,52,53	10,23,29
General reserve and other reserve funds	5,74,72	7,29,49	9,12,99	15,43,84	16,11,76
Profits and loss account . . . . .	1,45,00	—	76	—	—
Investment fluctuation account . . . . .	13,32,49	13,41,85	51,01,35	31,22,80	57,06,00
<b>Outstandings :</b>					
Life insurance claims admitted „or „intimated but not paid . . . . .	13,43,58	13,95,97	17,44,37	20,72,63	28,82,89
Other liabilities of life insurance „business. . . . .	18,07,33	24,72,26	35,68,58	61,14,18	83,53,85
Estimated liability in respect of outstanding claims of general insurance business . . . . .	4,74	3,40	23,77	6,19,56	—
Other sums owing to insurers . . . . .	16,06	15,64	86,88	14,52,45	—
Contra entry . . . . .	—	—	22,35	96,55	2,19
<b>TOTAL . . . . .</b>	<b>505,72,01</b>	<b>696,30,71</b>	<b>1,099,98,90</b>	<b>1,988,79,36</b>	<b>3,641,77,26</b>
<b>Assets :</b>					
Mortgage on property . . . . .	12,41,38	8,48,59	39,05,59	233,02,89	571,09,10
Loans on policies within their surrender values including A.N.F. advances)	39,07,91	47,79,06	74,30,43	144,99,17	257,05,90
Loans on reversions and life interest . . . . .	—	23	13	—	—
Loans on stocks and shares . . . . .	9	—	44,33	87,87	—
Other loans (1) . . . . .	10,00	7,29	5,13	3,94	593,17,15
Central Govt. Securities . . . . .	201,04,29	238,73,60	310,64,83	481,31,33	860,44,57
State Govt. Securities . . . . .	55,37,89	117,07,91	177,51,84	234,30,85	407,92,33
Foreign Govt. Securities . . . . .	6,31,58	9,88,49	10,73,68	17,80,59	23,07,79
Indian Municipal Port and Improvement Trust Securities . . . . .	15,77,34	17,51,14	15,42,02	31,67,15	35,44,94
Bonds, debentures, stocks and other Securities whereon interest is guaranteed by the Indian Govt. or State Govt.(1)	—	56,41,40	187,35,85	445,40,72	328,27,28
Debentures of Indian Companies etc. . . . .	20,65,24	22,80,12	43,46,87	56,98,77	64,53,07
Preference shares of Indian companies etc. . . . .	16,69,26	21,87,08	28,26,68	37,25,39	41,78,43
Ordinary shares of Indian companies etc. . . . .	35,54,86	55,70,34	108,63,92	127,53,07	145,21,15
Land and house property . . . . .	22,18,10	27,86,77	32,84,20	40,07,08	56,93,21
Agents' balances. . . . .	19,67	13,31	6,13	41,02	2,26,25
Outstanding premiums . . . . .	7,00,60	13,66,52	11,53,14	25,52,35	48,06,38
Amounts due from other insurers . . . . .	55,40	35,25	39,92	1,76,26	13,94
Accrued and outstanding interest, dividends and rents . . . . .	7,65,77	11,54,33	16,51,62	38,72,12	85,39,11
Deposits, cash and stamps . . . . .	19,35,49	19,46,27	13,29,23	24,37,42	78,22,48
Miscellaneous . . . . .	45,14,14	26,93,01	29,21,01	45,74,82	42,71,99
Contra entry . . . . .	—	—	22,35	96,55	2,19
<b>TOTAL . . . . .</b>	<b>505,72,01</b>	<b>696,30,71</b>	<b>1,099,98,90</b>	<b>1,988,79,36</b>	<b>3,641,77,26</b>

Source : Life Insurance Corporation of India.

(a) Refers to the income and outgo of the Life Insurance Corporation of India for the periods 1st September, 1956 to 31st December, 1957 as separate figures for 1957 are not available.

Please see footnote (1) on page 171.



Table 67—LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA—Contd.

	'000 Rupees				
	1977-78	1978-79	1979-80	1980-81	1981-82
	1	7	8	9	11
<b>Liabilities :</b>					
Capital . . . . .	5,00,00	5,00,00	5,00,00	5,00,00	5,00,00
<b>Funds :</b>					
Life insurance fund . . . . .	4,500,70,39	5,116,31,85	5,818,09,47	6,641,44,37	7,562,61,24
Other insurance funds . . . . .	11,61,71	12,86,20	13,70,35	14,99,58	16,34,28
General reserve and other reserve funds	19,05,32	19,44,56	21,72,79	25,11,16	27,08,78
Profits and loss account . . . . .	—	—	—	—	—
Investment reserve fluctuation account .	56,60,21	56,60,21	54,97,62	52,92,79	51,94,58
<b>Outstandings :</b>					
Life insurance claims admitted or intimated but not paid . . . . .	31,48,77	36,49,18	48,38,89	67,07,95	63,13,29
Other liabilities of life insurance business . . . . .	118,80,74	174,67,60	214,76,03	284,21,49	341,23,01
Estimated liability in respect of outstanding claims of general insurance business . . . . .	—	—	—	—	—
Other sums owing to insurers . . . . .	—	—	—	—	—
Contra entry . . . . .	19,10	13,98	28,35	46,67	58,19
<b>TOTAL . . . . .</b>	<b>4,743,46,24</b>	<b>5,421,53,58</b>	<b>6,176,93,50</b>	<b>7,091,24,01</b>	<b>8,067,93,37</b>
<b>Assets :</b>					
Mortgage on property . . . . .	751,97,72	828,99,27	925,37,01	1,015,10,34	1,140,70,84
Loans on policies within their surrender values (including A. N. F. Advances). .	305,57,50	325,48,39	354,63,17	403,14,53	459,73,81
Loans on reversions and life interest . .	—	—	—	—	—
Loans on stocks and shares . . . . .	—	—	—	—	—
Other Loans <sup>(1)</sup> . . . . .	845,05,36	1,025,60,00	1,250,07,52	1,309,08,09	1,476,05,87
Central Govt. Securities . . . . .	1,151,48,20	1,306,35,47	1,523,46,43	1,787,60,14	2,010,95,53
State Govt. Securities . . . . .	453,08,76	473,93,51	482,94,35	554,07,34	455,65,51
Foreign Govt. Securities . . . . .	34,86,88	34,83,54	32,12,47	35,98,77	36,72,82
Indian Municipal Port and Improvement Trust Securities . . . . .	35,05,56	38,82,21	42,70,95	52,78,09	61,69,00
Bonds, debentures stocks and other securities where an interest is guaranteed by the Indian Govt. or State Govt. <sup>(1)</sup>	488,20,01	617,71,59	749,17,29	967,46,22	1,151,65,34
Debentures of Indian Companies etc. .	79,44,32	87,50,90	99,57,35	105,64,10	131,09,37
Preference shares of Indian Companies etc. . . . .	43,16,53	43,83,16	43,64,89	43,54,20	42,24,94
Ordinary shares of Indian Companies etc. . . . .	162,76,35	161,89,98	172,27,09	180,64,56	187,68,37
Lands and house property . . . . .	60,67,90	63,00,36	66,09,85	70,79,94	75,26,34
Agent's balances . . . . .	1,89,87	2,34,28	2,69,75	4,00,25	4,30,57
Outstanding premiums . . . . .	57,18,06	60,93,79	68,01,31	77,53,93	82,26,70
Amounts due from other insurers . . .	10,14	8,95	6,75	6,59	8,51
Accrued and outstanding interest, dividends and rents . . . . .	121,06,34	140,34,19	159,21,38	188,39,56	227,10,69
Deposits, cash and stamp . . . . .	85,51,72	119,58,63	101,28,92	172,63,33	150,82,92
Miscellaneous . . . . .	66,15,92	90,11,38	103,28,67	222,27,36	373,28,05
Contra entry . . . . .	19,10	13,98	28,35	46,67	58,19
<b>TOTAL . . . . .</b>	<b>4,743,46,24</b>	<b>5,421,53,58</b>	<b>6,176,93,50</b>	<b>7,091,24,01</b>	<b>8,067,93,37</b>

(1) From 1972-73 "Other loans" include "loans on personal security" and "loans to State Government for housing & other schemes" which were hitherto included in "bonds, debentures etc".

Table 63—NEW LIFE INSURANCE BUSINESS BY INDIAN INSURERS AND TOTAL LIFE INSURANCE BUSINESS IN FORCE

Rs. lakhs

Year	New Business		Total Business in Force at the end of the year	
	Sum insured	Annuities per annum	Sum insured and bonus	Annuities per annum
1	2	3	4	5
1951 . . . . .	141,79	2	819,26	31
1956 . . . . .	197,51	6	1,334,51	85
1961 . . . . .	608,82	23	2,737,57	1,10
1965-66* . . . . .	797,79	33	4,393,61	1,56
1970-71 . . . . .	1,303,08	84	7,185,83	5,15
1975-76 . . . . .	5,385,33	1,76	16,869,11	9,15
1978-79 . . . . .	7,150,88	3,08	22,666,63	15,56
1979-80 . . . . .	8,006,39	3,37	25,380,00	18,06
1980-81 . . . . .	8,791,53	4,87	28,017,37	22,77
1981-82 . . . . .	10,197,75	6,80	31,920,37	28,99

Source:—Life Insurance Corporation of India.

\*Life Insurance Corporation of India have changed over to financial year of accounting from 1st April, 1963.

Table 69—POST OFFICE LIFE INSURANCE FUND ACCOUNT(1)

'000 Rupees

Particulars	1964-65	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
<b>I. Postal Life Insurance Receipts :</b>								
Balance at the beginning of the year . . . . .	19,90,11	21,10,36	29,06,22	44,17,85	57,81,04	68,85,50	84,07,87(b)	103,92,48
Premia realised . . . . .	1,74,01	1,86,87	2,80,83	6,56,58	10,86,12	14,16,27	18,09,47	21,41,21
Medical fee realised . . . . .	2	2	9	20	15	18	7	7
Cost of assignment fees . . . . .	1	(a)	1	1	—	—	—	—
Fines realised . . . . .	6	7	11	50	77	95	1,18	1,67
Loans—principal . . . . .	16,47	15,13	23,04	44,02	56,06	53,76	66,78	60,24
Loans—Interest . . . . .	4,21	6,17	7,74	13,74	14,47	14,27	14,24	16,01
Misc. receipts . . . . .	(a)	(a)	2	(a)	1	3	3	3
Interest on balance . . . . .	70,92	74,74	1,47,90	3,21,28	4,58,93	5,53,21	6,76,17	8,87,16
<b>Total Receipts . . . . .</b>	<b>22,55,80</b>	<b>23,93,37</b>	<b>33,65,96</b>	<b>54,54,18</b>	<b>73,97,65</b>	<b>89,24,17</b>	<b>1,09,75,81</b>	<b>134,98,84</b>
Balance at the end of the year	21,10,36	22,34,65	31,42,36	50,22,51	68,81,50	84,03,84	1,03,92,48	127,76,95
<b>Payments :</b>								
Policies paid . . . . .	99,83	1,06,35	1,43,27	2,44,90(c)	2,85,86	2,72,89	2,77,19	3,32,06
Monthly allowance paid . . . . .	..	..	..	..	..	—	—	—
Surrender value paid . . . . .	10,05	13,99	13,60	25,95	47,09	53,92	62,78	92,16
Medical fees paid . . . . .	33	43	79	1,79	4,03	5,11	5,80	7,11
Refunds . . . . .	84	87	1,33	3,48	5,43	4,67	4,89	8,33
Refund of M. E. . . . .	—	—	—	—	—	—	—	—
Refunds of loan interest . . . . .	3	3	5	3	3	2	2	2
Loan payment . . . . .	22,51	24,00	41,99	92,34	71,42	74,03	80,64	92,43
Postal establishment including Printing etc. . . . .	11,85	13,04	22,20	63,12	94,29	1,09,69	1,52,01	1,89,86
Refund of assign/nom fees . . . . .	—	—	(a)	—	—	—	—	—
Misc. charges . . . . .	—	—	(a)	6	—	—	—	—
<b>Total Payments . . . . .</b>	<b>1,45,44</b>	<b>1,58,72</b>	<b>2,32,24</b>	<b>4,31,67</b>	<b>5,12,15</b>	<b>5,20,33</b>	<b>5,83,33</b>	<b>7,21,96</b>
<b>II. Extra Premium fund :</b>								
<b>Receipts :</b>								
Balance at the beginning of the years (as on 1st April) . . . . .	82,34	91,97	1,03,53	1,32,68	1,41,68	1,58,75	1,66,63	1,79,13
Subscriptions realised . . . . .	6,63	(—) 89	—	—	—	—	—	—
Interest on balance . . . . .	3,00	3,21	5,18	9,29	11,08	11,91	12,50	14,33
<b>Total . . . . .</b>	<b>91,98</b>	<b>94,30</b>	<b>1,08,71</b>	<b>1,41,97</b>	<b>1,58,76</b>	<b>1,70,66</b>	<b>1,79,13</b>	<b>1,93,46</b>
<b>Payments :</b>								
Postal establishment including printing etc. . . . .	(a)	4	(a)	(a)	(a)	(a)	(a)	(a)
Balance at the end of the year . . . . .	91,97	94,25	1,08,71	1,41,96	1,58,76	1,70,66	1,79,13	1,93,46

Source : Director General of Posts and Telegraphs.

NOTE:—Totals may not tally due to rounding off of figures.

(1) The accounts of the (Civil and Defence) Wings of the Post Office were amalgamated from 1st April, 1964.

(a) Less than 500 rupees.

(b) Includes Rupees 403 thousand transferred from the extra premium fund as on 31-3-1978 alongwith one year's interest.

(c) Including monthly allowance paid.

Table 70—POSTAL LIFE INSURANCE POLICIES ISSUED(1)

Number : Hundred  
Amount : Rs. lakhs

Years	Balance at the beginning of the year		Issued during the year		Total		Deduct			
							Effect of conversion by death			
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
1964—65	16,74	39,19	1,01	2,54	17,75	41,73	—	3	7	17
1965—66(a)	17,30	40,84	1,27	3,71	18,57	44,55	—	2	8	19
1970—71	23,42	67,07	2,55	9,64	25,97	76,71	—	1	6	18
1975—76.	34,05	119,92	6,13	35,68	40,18	155,60	—	1	11	31
1976—77.	39,22	153,17	7,28	42,05	46,50	195,22	—	2	11	32
1977—78.	45,45	192,44	9,98	59,94	55,43	252,38	—	—	11	33
1978—79.	54,35	249,22	10,77	69,63	64,52	318,85	—	14	10	32
1979—80.	63,44	315,48	10,90	83,09	74,34	398,57	—	12	10	45
1980—81.	73,17	394,91	12,02	102,15	85,19	497,06	—	10	14	53

Years	Deduct								Balance at the end of the year	
	By maturity		By surrender		By lapse and cancellation		Total			
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	12	13	14	15	16	17	18	19	20	21
1964—65.	28	61	9	7	1	1	45	89	17,30	40,84
1965—66(a)	31	66	12	23	1	1	52	1,11	18,05	43,44
1970—71.	39	92	9	20	1	4	55	1,35	25,42	75,36
1975—76.	67	1,58	16	46	2	7	96	2,43	39,22	153,17
1976—77.	67	1,63	24	66	3	15	1,05	2,78	45,45	192,44
1977—78.	67	1,74	26	87	4	22	1,08	3,16	54,35	249,22
1978—79.	66	1,65	29	1,13	2	13	1,07	3,37	63,44	315,48
1979—80.	66	2,32	38	63	3	14	1,17	3,66	73,17	394,91
1980—81.	80	1,84	54	2,44	7	36	1,41	4,64	83,64	491,78

Totals may not tally due to rounding off of figures.

Source : Director General of Posts and Telegraphs.

(1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April, 1964. The figures include monthly allowance contracts issued, discharged, lapsed and surrendered during the year.

(a) 3 Policies amounting to Rs. 52,531 transferred or ascertained to be liabilities of Pakistan have been deducted for the year 1965-66.



Table 71—PARTICULARS RELATING TO PREMIUM DERIVED FROM FIRE, MARINE AND MISCELLANEOUS INSURANCE OF INDIAN INSURERS

Rs. Lakhs

		Premium income included in Revenue Account							
		Fire		Marine		Miscellaneous		Total	
		In India	Outside India	In India	Outside India	In India	Outside India	In India	Outside Indian
1		2	3	4	5	6	7	8	9
1951	. . . . .	3,34	4,52	1,31	1,46	3,10	92	7,75	6,90
1956	. . . . .	3,37	6,21	1,67	1,96	4,02	2,36	9,06	10,53
1961	. . . . .	7,49	7,72	3,89	2,64	12,12	5,61	23,50	15,97
1966	. . . . .	15,92	12,16	8,20	4,29	22,79	10,85	46,91	27,30
1971	. . . . .	34,27	18,29	18,75	7,70	45,84	17,30	98,87	43,29
1976	. . . . .	90,25	23,38	64,70	15,52	90,10	27,82	245,05	66,72
1979	. . . . .	95,41	34,19	83,85	18,99	143,67	21,55	322,93	74,73
1980	. . . . .	113,79	42,64	95,96	20,87	175,60	31,90	385,35	95,41
1981	. . . . .	140,79	49,94	121,88	26,58	226,18	34,37	488,85	110,89
1982	. . . . .	160,32	53,47	127,18	30,33	312,21	42,93	599,71	126,73

Source : Office of the Controller of Insurance

NOTE:— Figures for the year 1966-72 include General Insurance Business of the Life Insurance Corporation of India. Since 1-1-1973, the L. I. C. of India has not been transacting any general insurance business. Figures for Insurers other than L. I. C. are for calendar year ending 31 December while those for L. I. C. are for financial year ending 31st March, except 1972 figures which are for 9 months ending 31st December, 1972 in respect of L. I. C.

## 15. TRADE

### (A) FOREIGN TRADE

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land customs stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April 1963 trade arising in Goa, Daman & Diu, the Andaman & Nicobar Islands and the Laksha Dweep is included. In the case of Nepal, airborne trade alone was covered upto March, 1964 subsequent to which it covers both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping.

#### *Tables 73 & 73A*

The Section, Division and Groupwise data for Import, Export & Re-export for the years 1977-78 onwards as shown in Table 73A are not comparable with those for the previous years upto 1976-77, as given in Table 73, due to revised structure of certain groups of the Indian Trade Classification Revision 2.

#### *IMPORTS—Tables 74 & 79*

Import figures generally show the trade as declared by importers in the bills of entry (applications for clearance) and as checked by customs officials.

Goods entered for storage in bonded warehouses and afterwards exported there from are included under 'imports' and 're-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included.

#### *EXPORTS AND RE-EXPORTS—Tables 75, 76 & 80*

Exports figures represent actual shipments as checked by the customs officials. The figures of exports relate to Indian merchandise alone and re-exports to foreign merchandise previously imported into India.

All articles despatched to foreign countries by parcel or letter post are included since 1964-65.

The country-wise imports, exports and re-exports are given respectively in Tables 74, 75 & 76. The countries are listed in alphabetical order.

#### *OVERALL BALANCE OF TRADE—Table 77*

From April 1948 total value of foreign trade of India by all routes (i. e. sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transactions in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

#### *CLASSIFICATION OF TRADE BY COUNTRIES—Tables 74 & 75*

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries whence goods are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by a firm in another country and thence despatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bills whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bills. The value of goods represents the wholesale cash price less trade discount for which goods (i) the like kind and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of goods imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not

ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement or deduction except as aforesaid. Import valuation in practice corresponds to c. i. f. method, but export valuation was, prior to April 1951, not strictly on f. o. b. basis as it did not take into account export duties and such items as dock charges, cost of transport, etc., up to the vessel. With effect from April 1951, however, the basis of export valuation has been changed so as to conform strictly to f. o. b. basis inclusive of export duty and/or cess where leviable.

#### CURRENCY AREAS Table 78 A, 78B & 78C

The following classification has been adopted from the year 1956-57.

**Dollar Area.**—United States of America, Canada (including New Foundland and Labrador), Cuba, Haiti, Dominican Republic, Puerto Rico, Virgin Islands of the United States, Mexico, Guatemala, Honduras (not British), Salvador, Nicaragua, Costa Rica, Columbia, Republic of Panama, Panama Canal Zone, Venezuela, Ecuador, Bolivia, Hawaii, Philippines, Liberia and American Samoa.

**Sterling Area.**—All Commonwealth countries (excluding Canada) together with Irish Republic, Iceland, Jordan, Muscat and Oman and Burma. Iraq has been transferred to other soft currency areas subsequent to June, 1959. Cameroon and Somalia Republic have been included with effect from April, 1963.

**Other Soft Currency Area.**—All other countries.

Currency figures include the latest adjustments and, therefore, do not always tally with the figures in the preceding tables.

Under the revised classifications of the economic regions employed by the Directorate General of Commercial Intelligence & Statistics, Calcutta with effect from financial year 1976-77, the countries included in respective regions are mentioned below and a Special Table has been compiled on the basis of monthly data furnished by the Directorate General of Commercial Intelligence & Statistics, for publication in the Monthly Abstract of Statistics brought out by this organisation.

#### Region 01 : East African Community

Kenya, Tanzania and United Republic of Uganda.

#### Region 02 : Organisation Commune African Malagache

Benin (Dahomey), Cameroon, United Republic of, Central African Republic, Chad, Congo (People's Republic of Congo), Gabon, Ivory Coast, Malagasy Republic (Madagascar); Mauritania, Mauritius; Niger; Rwanda; Senegal; Togo; Upper Volta; Zaire, Republic of.

#### Region 03 : Organisation of African Unity

Angola; Botswana; Burundi; Canary Islands; Cape Verde Islands, Camoros, Ethiopia Equatorial Guinea; French Southern and Antarctic Territories; French Territory of the AFARS of ISSAS (Somaliland); Gambia; Ghana, Guinea, Guinea Bissau; Lesotho; Liberia; Malawi; Mali; Namibia (South West Africa); Nigeria; Other East African Countries; Reunion; Sao Thame & Principe; Seychelles; Sierra Leone; Somalia; St. Helena of Ascension; Swaziland; Western (Spanish) Sahara and Zambia.

#### Region 04 : Other African Countries

Algeria; Egypt Arab Republic of; Libya; Morocco (including Tangier); Rhodesia; South Africa; Sudan; and Tunisia.

#### Region 05 : North America

Canada; Greenland; St. Pierre and Miquelon and United States of America.

#### Region 06 : Latin American Free Trade Association

Argentina; Bolivia; Brazil; Chile; Colombia; Ecuador; Mexico; Paraguay; Peru, Uruguay and Venezuela.

#### Region 07 : Caribbean Free Trade Association

Antigua; Bahamas; Barbados; British Virgin Islands; Cayman Islands; Cuba; Dominican Republic; Dominica; Grenada; Guadeloupe (Formerly French West Indies); Guyana; Haiti; Jamaica; Martinique; Montserrat; Netherlands Antilles; St. Kitts-Nevis-Anguilla; St. Lucia; St. Vincent Trinidad and Tobago; Turks and Caicos Islands and Virgin Islands of U. S.



## Region 08 : Central American Common Market

Costa Rica ; El Salvador; Guatemala, Honduras, Nicaragua.

## Region 09 : Other American Countries

American Samoa; Belize (Br. Honduras) Bermuda; Falkland Islands; Panama (Excluding Canal zone) Panama Canal Zone; Puerto Rico and Surinam.

## Region 10 : ESCAP Countries

Afghanistan; Australia; Bangladesh; Brunei; Burma; China, People's Republic of; Christmas Islands; Cook Islands; Fiji Islands; Gilbert and Ellice Islands; Hong Kong; Indonesia; Iran; Japan; Kampuchea Democratic Republic (Formerly Khmer); Korea Republic; Laos People's Democratic Republic; Malaysia; Mongolia; Nauru; Republic of Nepal; New Zealand; Pakistan; Papua and New Guinea; Philippines; Singapore; Solomon Islands; Sri Lanka; Thailand; Tonga; Tuvalu; Vietnam; Republic of and Western Samoa.

## Region 11 : Economic Commission for West Asia

Bahrien Island, Iraq, Jordan, Kuwait, Lebanon, Netural Zone, Oman, Qatar Saudi Arabia, Syrian Arab Republic, United Arab Emirates (formerly Trucial States of Abu Dhabi, Dubai, Sherjah etc). Yemen; People's Democratic Republic of, Yemen, Arab Republic.

## Region 12 : Other Asian and Océanian countries and Antarctic and Arctic regions."

China Republic (Formerly Formosa), Cocos Islands, French Guiana; French Polynesia (Oceania); Guam, Israel; Korea, Democratic Peoples' Republic; Macao; Maldive Islands; New Caledonea; New Hebrides; Nice Islands; Norfolk Islands; Pacific Islands (Trust Territory of); Pitcairn Islands; Portuguesa Timor; Sabah, Sarawak; Tokelau Islands; Vietnam, Democratic Republic of; and Wallis & Futuna Islands.

## Region 13 : European Common market countries

Belgium; Denmark; France; Germany, Federal Republic of Ireland; Italy; Luxemburg; Netherlands and United Kingdom.

## Region 14 : European Free Trade area countries.

Austria; Faeroe Islands; Finland; Iceland; Norway ; Portugal; Sweden; and Switzerland.

## Region 15 : East European countries

Bulgaria; Czechoslovakia; German Democratic Republic; Hungary; Poland; Rumania and U.S.S.R.

## Region 16 : Other European Countries

Albania; Andorra; Channel Islands; Cyprus; Gibraltar; Greece; Liechtenstein; Malta; Spain; Turkey and Yugoslavia.

## INDEX NUMBERS OF QUANTUM AND UNIT VALUE OF EXPORTS AND IMPORTS

## Tables 81 &amp; 82 —

Many significant changes took place in the pattern of Indian foreign trade since 1958. New Commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was changed to 1968-69 and the corresponding commodities basket was revised.

*Scope and Coverage*

In order to ensure adequate coverage of trade for the new series of index numbers, the number of included items has been increased to 489 in the case of exports as against 317 in the old series. As regards imports the number of items remains the same i. e. 511 as in the old series. The coverage of the revised commodities basket accounts for 92 per cent of the value of exports and 89 per cent of imports for the year 1968-69.

*Method of Construction*

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (Price) Index numbers are calculated according to the paasche formula and the Quantum Index Numbers according to Laspeyres formula; these are however not computed separately but are derived from the former indices.



The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that valued at 1968-69 prices. Symbolically, the Unit Value Index Number  $P$  is given by the formula :—

$$P = \frac{\sum p_n q_n}{\sum p_o q_n}$$

where  $p_o$  and  $p_n$  denote the unit value of an article in the base period and the current period respectively and  $q_o$  and  $q_n$  its respective quantities in these periods.

As mentioned above, the Quantum Indices are derived from the unit value Indices ( $P$ ) as follows :

$$\frac{V_n}{V_o} \times 100/P$$

where,  $V_o$  and  $V_n$  are the total values of trade in the base and current periods respectively.

#### *Adjustment for Incomplete Coverage*

It is not possible in practice to include all the commodities entering in to trade since information on quantities are lacking for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final Index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustment can be explained symbolically as below :

The Unit Value Index ( $P_i$ ) for the included items in  $i$ th section is given by the formula :—

$$P_i = \frac{\sum'_i p_n q_n}{\sum_i p_o q_n} \quad (1)$$

Where  $\sum_i$  = Summation over all included items in the section.

The adjusted unit value index  $p_i$  for all the items of the section will be

$$P'_i = \frac{\sum'_i p_n q_n}{\sum'_i p_o q_n} \quad (2)$$

Where  $\sum_i$  = Summation over all items in the  $i$ th section

The adjusted General Index number  $p'$  will be

$$P' = \frac{\sum_{i=0}^8 \sum'_i p_n q_n}{\sum_{i=0}^8 \sum'_i p_o q_n} \quad (3)$$

While the aggregate  $\sum_i p_n q_n$  is known, the aggregate,  $\sum_{i=0}^8 \sum'_i p_o q_n$  is unknown and it can not be computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words,  $p_i = p'_i$

$$\text{i.e. } P_i = \frac{\sum_i p_n q_n}{\sum_i p_o q_n} = \frac{\sum'_i p_n q_n}{\sum'_i p_o q_n} = P'$$

$$\text{So } \Sigma_i p_o q_n = \frac{\Sigma_i p_o q_n \times \Sigma_i p_n q_n}{\Sigma_i p_n q_n} = \Sigma_i p_n q_n \left| \frac{\Sigma_i p_n q_n}{\Sigma_i p_o q_n} \right|$$

$$= \frac{\text{Total value of all items in the } i \text{ th section}}{\text{unadjusted unit value Index for the } i \text{ th section}} \quad (4)$$

The adjusted General unit value Index Number  $P'$  is obtained by substituting the above value of  $\Sigma_i p_o q_n$  summing over  $i=0$  to 8 in the equation (3)

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted unit value Index  $P'$  instead of the unadjusted Index  $P$  occurring in the formula for deriving the Quantum Indices, *Linking of the old and revised series.*

The linking of the new series of index numbers  $I$  (new) with the old series  $I$  (old) would be possible by the application of the formula given below :—

$$I(\text{old}) = K I(\text{new})$$

$$\text{Where } K = \frac{\Sigma I(\text{old})}{\Sigma I(\text{new})}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(1) \quad I(\text{old}) = C I(\text{new}) \quad \text{where } C = \frac{\sum_{i=1}^n I(\text{old})}{\sum_{i=1}^n I(\text{new})}$$

$n$  = number of years of data used.

$$(2) \quad I(\text{old}) = a + b I(\text{new}) \quad \text{where } b = \frac{\text{Cov}[I(\text{old}), I(\text{new})]}{\text{Var}[I(\text{new})]}$$

$$a = I(\text{old}) - b I(\text{new})$$

#### (B) COASTING TRADE

##### Tables 83-84—

Coasting trade statistics represent the trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same State has not been included.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957 :—

- (1) West Bengal (2) Orissa (3) Andhra Pradesh (4) Tamil Nadu (5) Kerala (6) Karnataka (7) Bombay (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State two separate maritime blocks (i) Maharashtra and (ii) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block for the purposes of coasting trade statistics with effect from the same date. Besides Goa, Daman and Diu is being treated as a separate maritime block in coasting trade with effect from April, 1963. Again Daman and Diu are being included under Gujarat with effect from April, 1964.

In pursuance of Government orders with effect from April, 1964, coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derived from import data, as imports into one port represents the exports from other ports. Statistics relating to treasure is, however, being compiled on old basis from import and export returns submitted by each maritime block.

The figures show generally the trade as declared in the shipping documents duly scrutinised and passed through the customs houses. The term "Indian merchandise" comprises all goods which are of the growth, produce or manufacture of India. Indian merchandise is distinguished from foreign merchandise in the declarations made by importers or exporters in the bills of entry or shipping bills from which the trade statistics are compiled. Passengers' baggage, postal articles and merchandise transhipped at Custom ports

are excluded from the scope of these statistics. Imports and exports of treasure which include gold coin as well as bullion and silver (current coins) only are recorded separately and are not included in the figures of merchandise. Transactions in silver (Other than current coins) have been included in merchandise with effect from April, 1961.

In the value of articles imported or exported as recorded in the coasting trade, customs and excise duties previously paid are included.

The year refers to the period of twelve months, April to March.

### (C) INLAND TRADE

Table 85—

*Nature and scope.*—Inland Trade Statistics represent the movement of trade by railways and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g., road, air, country boats etc.) is thus excluded from the scope of these statistics.

*Trade Block.*—Prior to April, 1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April, 1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April, 1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967, Chandigarh is shown as a separate Trade Block.

“Further, a new trade block of Kandla was introduced in April, 1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April, 1976. Thus number of trade blocks was 38 in April, 1976”.

*Method of Registration.*—The figures from April, 1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and the steamer companies registers such traffic as is despatched from stations on its line within a particular trade block to other trade blocks. Prior to April, 1965 these figures were recorded on ‘imports’ basis. In case of Tripura, however, there is no railway or steamer station or out-agency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies :—

- (i) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border ;
- (ii) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railways.

*River borne trade.*—The statistics upto the period ending August, 1965 cover only the trade carried only by the River Steam Navigation Co. Ltd. between the Trade blocks mentioned below. No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b) river borne trade between other trade blocks.

- (1) Calcutta.      (2) Assam.      (3) West Bengal (excluding Calcutta).

For the purposes of registration, trade originating in a railway and transhipped, under through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September, 1965. Thus the statistics relate only to rail-borne trade from September, 1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Transport Corporation Ltd., Calcutta, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

*Articles and Units of measurement.*—The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentages which have been taken to represent the weight of packing etc. Values are not recorded. Figure of oil seeds represent the trade in the following varieties : (i) castor, (ii) cotton seed, (iii) ground nut, (iv) linseed (v) rape and mustard, (vi) til (*jinjili*) cotton piece goods include both Indian and foreign Jute. raw includes both loose and *pucca* bales. Raw cotton figures do not make distinction between ginned and unginned.

*Period.*—Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.



## (A) FOREIGN TRADE

Table 72--VALUE OF TOTAL TRADE IN MERCHANDISE AND TREASURE  
(By Sea, Air and Land)

(Rs. Lakhs)

	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81	
	1	2	3	4	5	6	7	8	9
<b>Merchandise</b>									
Imports (Foreign merchandise) .	774,41	1,121,62	1,408,53	1,634,20	5,264,78	6,810,64	9,142,58	12,560,29	
Exports (Indian merchandise) .	603,36	632,42	810,65	1,524,39	4,025,92	5,708,04	6,402,39	6,693,38	
Exports (Foreign merchandise) .	5,66	9,97	3,99	10,77	10,34	18,03	16,04	17,32	
Total exports . . . . .	609,02	642,39	805,64	1,535,16	4,036,26	5,726,07	6,418,43	6,710,70	
Total trade in merchandise .	1,383,42	1,764,01	2,214,17	3,169,36	9,301,04	12,536,71	15,561,01	19,270,99	
<b>Treasure</b>									
Imports	{ Gold . . . . .	10	86	37	94	4	54	19	8
	{ Silver (1) . . . . .	—	—	—	—	—	—	—	—
	{ Currency notes (2) . . . . .	13,81	6,86	12,97	3,33	4	11	9	1
	{ Total . . . . .	13,91	7,72	13,34	4,27	8	65	28	9
Exports (2)	{ Gold . . . . .	..	..	..	—	—	..	..	..
	{ Silver (1) . . . . .	—	—	—	—	—	—	—	—
	{ Currency notes (2) . . . . .	3,07	10,94	2,86	4	4	8	6	3
	{ Total . . . . .	3,07	10,94	2,86	4	4	8	6	3
Total trade in treasure . . . . .	16,98	18,66	16,20	4,31	12	73	34	12*	

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

(1) From January 1957 silver figures are included under merchandise.

(2) Includes re-exports.

(3) Includes Government of India coins.

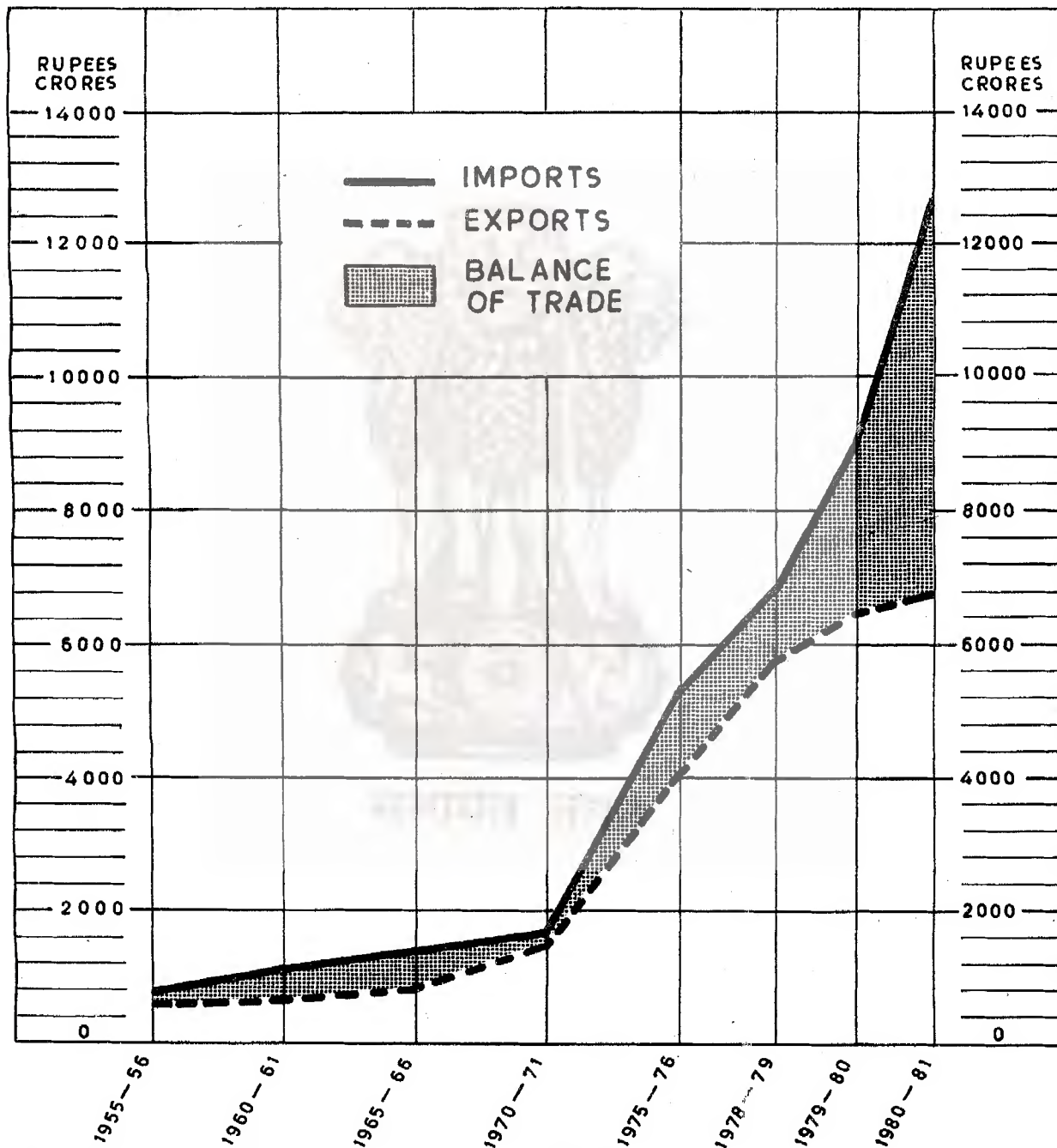
(a) Figures are in terms of the post-devaluation reports rupees from 1970-71 onwards.

\*Treasure figures provisional.



# FOREIGN TRADE

## VALUE OF IMPORTS & EXPORTS



## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANI- MALS</b>												
<b>Division 00—Live ani- mals—</b>												
001 Live animals	11	3	—	53	2	—	20	36	—	18	2,88	—
Total of Division 00	11	3	—	53	2	—	20	36	—	18	2,88	—
<b>Division 01—Meat and meat preparations—</b>												
011 Meat, fresh, chilled or frozen	—	33	—	2	5,23	—	—	10,98	—	—	17,87	—
012 Meat dried, salted or smoked whether or not in airtight containers	—	1	—	—	1	—	—	2	—	—	—	—
013 Meat in airtight containers, n.e.s. and meat prepara- tions, whether or not in airtight con- tainers	3	1	—	—	—	—	—	—	—	8	1	—
Total of Division 01	3	35	—	2	5,24	—	—	11,00	—	8	17,88	—
<b>Division 02—Dairy pro- ducts and eggs—</b>												
022 Milk and cream	8,33	7	—	18,25	3	—	20,36	4	—	30,99	25	—
023 Butter	2,26	2	—	6,50	1	—	6,62	12	—	7,96	32	—
024 Cheese and curd	4	—	—	13	—	—	16	—	—	17	—	—
025 Eggs	—	—	—	—	4	—	20	8	—	12	87	—
Total of Division 02	10,63	9	—	24,88	8	—	27,34	24	—	39,24	1,44	—
<b>Division 03—Fish and fish preparations—</b>												
031 Fish, fresh and sim- ply preserved	—	26,89	—	1,51	61,46	—	1,09	12,543	—	—	177,41	—
032 Fish in airtight con- tainers, n.e.s. and fish preparations whether or not in airtight containers (including crustacea and molluscs)	1	3,65	—	5	3,54	—	3	46	—	1	82	—
Total of Division 03	1	30,54	—	1,56	65,00	—	1,12	125,89	—	1	178,23	—
<b>Division 04—Cereals and cereal preparation and dried leguminous vegetables and flour thereof (grain pulse and flour and prepa- rations thereof)—</b>												
041 Wheat (including spelt) and meslin, unmilled	173,37	2	—	698,18	14	—	1,210,55	1,10	—	807,10	35	—
042 Rice	29,82	5,03	—	12,17	21,50	—	46,58	13,04	—	45,98	6,12	—

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies &amp; Co-operations.

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- export	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANI- MALS—<i>contd.</i></b>												
<b>Division 04—Cereals and cereal preparation and dried leguminous vegetables and flour thereof (grain pulses and flour and prepara- tions thereof)—</b>												
043 Barley, unmilled .	—	—	—	9	—	—	3	1	—	1	3,72	—
044 Maize (Corn), un- milled) .	13	—	—	22	4	—	2,42	21	—	5,40	2	—
045 Cereals, unmilled other than wheat, rice, barley and maize .	7	—	—	47,38	—	—	70,12	5	—	3,33	—	—
046 Meal and flour of wheat or of meslin	48	88	—	10	—	—	1,03	—	—	1,26	—	—
047 Meal and flour of cereal, except meal and flour of wheat or of meslin .	3,94	1	—	69	—	—	6,59	2	—	17	19	—
048 Cereals preparation and preparations of flour and starch of fruits and vegetables	4,81	67	—	4,40	1,84	—	4,90	2,60	—	12,21	4,91	—
049 Pulses and flour thereof .	39	4,35	—	57	1,57	—	56	2,13	—	3,10	2,38	—
<b>Total of Division 04</b>	<b>213,01</b>	<b>10,97</b>	<b>—</b>	<b>763,80</b>	<b>25,09</b>	<b>—</b>	<b>1,342,79</b>	<b>19,16</b>	<b>—</b>	<b>878,56</b>	<b>17,69</b>	<b>—</b>
<b>Division 05—Fruits and vegetables—</b>												
051 Fruits, fresh and nuts (not including oil nuts) fresh or dried .	35,82	54,41	—	47,17	121,13	—	42,02	102,44	—	28,49	115,15	—
052 Dried fruits, (includ- ing artificially de- hydrated) .	7,12	22	—	13,22	80	—	10,82	83	—	11,33	82	—
053 Fruits, preserved and fruit prepara- tions .	—	1,73	—	1	2,67	—	—	5,19	—	3	9,16	—
054 Vegetables fresh, frozen or simply preserved ( <i>Excluding</i> dried leguminous vegetables) roots, tubers and other edible vegetable pro- ducts, n.e.s., fresh or dried .	24	7,04	—	48	8,34	—	58	20,13	—	49	27,46	—
055 Vegetables, roots and tubers, preserved or prepared, n.e.s. whe- ther or not in air- tight containers .	2	1,62	—	6	3,08	—	2	4,02	—	2	5,64	—
<b>Total of Division 05</b>	<b>43,20</b>	<b>65,02</b>	<b>—</b>	<b>60,94</b>	<b>136,02</b>	<b>—</b>	<b>53,44</b>	<b>132,61</b>	<b>—</b>	<b>40,36</b>	<b>158,23</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANIMALS—contd.</b>												
<b>Division 06—Sugar, sugar preparations and honey—</b>												
061 Sugar and honey .	52	29,30	—	97	339,76	—	60	474,78	—	63	149,72	—
062 Sugar confectionery and other sugar preparations (except chocolate confectionery) .	—	15	—	—	10	—	—	15	—	2	35	—
<b>Total of Division 06 .</b>	<b>52</b>	<b>29,45</b>	<b>—</b>	<b>97</b>	<b>339,86</b>	<b>—</b>	<b>60</b>	<b>474,93</b>	<b>—</b>	<b>65</b>	<b>150,07</b>	<b>—</b>
<b>Division 07—Coffee, tea, cocoa, spices and manufactures thereof—</b>												
071 Coffee .	—	25,10	—	—	51,36	—	—	66,65	—	—	114,05	—
072 Cocoa .	46	8	—	61	2	—	85	2	—	1,13	2	—
073 Chocolate and other food preparation containing cocoa or chocolate, n.e.s.	—	41	—	—	43	—	1	49	—	—	68	—
074 Tea and mate .	—	148,25	—	—	228,06	—	—	236,82	—	—	292,87	—
075 Spices .	48	38,81	—	86	61,41	—	1,16	71,53	—	1,42	72,92	—
<b>Total of Division 07</b>	<b>94</b>	<b>212,65</b>	<b>—</b>	<b>1,47</b>	<b>341,28</b>	<b>—</b>	<b>2,02</b>	<b>375,51</b>	<b>—</b>	<b>2,55</b>	<b>480,54</b>	<b>—</b>
<b>Division 08—Feeding stuff for animals (not including unmilled cereals)</b>												
081 Feeding-stuff for animals (not including unmilled cereals)	24	58,97	—	72	103,53	—	1,03	106,62	—	1,37	256,63	—
<b>Total of Division 08 .</b>	<b>24</b>	<b>58,97</b>	<b>—</b>	<b>72</b>	<b>103,53</b>	<b>—</b>	<b>1,03</b>	<b>106,62</b>	<b>—</b>	<b>1,37</b>	<b>256,53</b>	<b>—</b>
<b>Division 09—Miscellaneous food preparations</b>												
091 Margarine and shortening .	—	—	—	—	—	—	—	—	—	—	—	—
099 Food preparations n.e.s.	3,11	1,90	—	32	3,06	—	37	6,81	—	77	4,18	—
<b>Total of Division 09</b>	<b>3,11</b>	<b>1,90</b>	<b>—</b>	<b>32</b>	<b>3,06</b>	<b>—</b>	<b>37</b>	<b>6,81</b>	<b>—</b>	<b>77</b>	<b>4,18</b>	<b>—</b>
<b>TOTAL OF SECTION(0)</b>	<b>271,79</b>	<b>412,67</b>	<b>—</b>	<b>855,20</b>	<b>1,019,21</b>	<b>—</b>	<b>1,428,93</b>	<b>1,253,52</b>	<b>—</b>	<b>963,78</b>	<b>1,267,69</b>	<b>—</b>
<b>SECTION 1—BEVERAGES AND TOBACCO.</b>												
<b>Division 11—Beverages—</b>												
111 Non-alcoholic beverages, n.e.s.	—	—	—	—	2	—	1	6	—	—	21	—
112 Alcoholic beverages	29	1	—	69	3	—	80	5	—	50	37	—
<b>Total of Division 11</b>	<b>29</b>	<b>1</b>	<b>—</b>	<b>69</b>	<b>5</b>	<b>—</b>	<b>81</b>	<b>11</b>	<b>—</b>	<b>50</b>	<b>58</b>	<b>—</b>



## (A) FOREIGN TRADE

Table 73 -INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS-- *Contd.*  
(By Sea, Air and Land)

Rs. Lakhs

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 1—BEVERAGES AND TOBACCO—<i>contd.</i></b>												
<b>Division 12—Tobacco and tobacco manufactures—</b>												
121 Tobacco unmanufactured . . . . .	—	31,40	—	22	80,36	—	3	93,13	—	12	96,62	—
122 Tobacco manufactured . . . . .	2	1,16	—	15	1,86	—	12	5,28	—	5	5,48	—
<b>Total of Division 12</b>	<b>2</b>	<b>32,56</b>	<b>—</b>	<b>37</b>	<b>82,22</b>	<b>—</b>	<b>15</b>	<b>98,41</b>	<b>—</b>	<b>17</b>	<b>102,10</b>	<b>—</b>
<b>TOTAL OF SECTION 1</b>	<b>31</b>	<b>32,57</b>	<b>—</b>	<b>1,06</b>	<b>82,27</b>	<b>—</b>	<b>97</b>	<b>98,47</b>	<b>—</b>	<b>68</b>	<b>102,68</b>	<b>—</b>
<b>SECTION 2—CRUDE MATERIALS INEDIBLE EXCEPT FUELS</b>												
<b>Division 21—Hide skins and fur skins, undressed—</b>												
211 Hides and skins (except fur skins) undressed . . . . .	1,54	3,77	—	77	29	—	52	15	—	26	23	—
212 Fur skins, undressed . . . . .	4	2	—	—	13	—	—	3	—	—	56	—
<b>Total of Division 21</b>	<b>1,58</b>	<b>3,79</b>	<b>—</b>	<b>77</b>	<b>42</b>	<b>—</b>	<b>52</b>	<b>18</b>	<b>—</b>	<b>26</b>	<b>79</b>	<b>—</b>
<b>Division 22—Oil-seeds, oilnuts and oil kernels—</b>												
221 Oil-seeds, oil nuts and oil kernels . . . . .	6,36	5,96	—	10,07	29,28	—	7,85	82,20	—	3,30	71,16	—
<b>Total of Division 22</b>	<b>6,36</b>	<b>5,96</b>	<b>—</b>	<b>10,07</b>	<b>29,28</b>	<b>—</b>	<b>7,85</b>	<b>82,20</b>	<b>—</b>	<b>3,30</b>	<b>71,16</b>	<b>—</b>
<b>Division 23—Crude rubber (including synthetic and reclaimed)</b>												
231 Crude rubber (including synthetic and reclaimed) . . . . .	3,85	4	—	6,96	89	—	7,02	4	—	8,36	7,61	—
<b>Total of Division 23</b>	<b>3,85</b>	<b>4</b>	<b>—</b>	<b>6,96</b>	<b>89</b>	<b>—</b>	<b>7,02</b>	<b>4</b>	<b>—</b>	<b>8,36</b>	<b>7,61</b>	<b>—</b>
<b>Division 24—Wood, lumber and cork—</b>												
241 Fuelwood and charcoal . . . . .	4	1	—	4	4	—	2	2	—	7	74	—
242 Wood in the rough or roughly squared . . . . .	13	5,94	—	92	8,93	—	61	12,49	—	47	16,55	—
243 Wood, shaped or simply worked . . . . .	13	2	—	15	44	—	28	72	—	31	1,92	—
244 Cork raw and waste . . . . .	62	—	—	1,08	—	—	30	—	—	19	—	—
<b>Total of Division 24</b>	<b>92</b>	<b>5,97</b>	<b>—</b>	<b>2,19</b>	<b>9,41</b>	<b>—</b>	<b>1,21</b>	<b>13,23</b>	<b>—</b>	<b>1,04</b>	<b>19,21</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

Rs. Lakhs												
SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 2 - CRUDE MATERIALS INEDIBLE EXCEPT FUELS—contd.</b>												
<b>Division 25—PULP and waste paper—</b>												
251 Pulp and waste paper . . . . .	12,27	1,01	—	9,83	1	—	16,04	4	—	6,08	34	—
<b>Total of Division 25</b>	<b>12,27</b>	<b>1,01</b>	<b>—</b>	<b>9,83</b>	<b>1</b>	<b>—</b>	<b>16,04</b>	<b>4</b>	<b>—</b>	<b>6,08</b>	<b>34</b>	<b>—</b>
<b>Division 26—Textiles fibers(not manufactured into yarn thread or fabrics) and their waste—</b>												
261 Silk . . . . .	72	60	—	67	48	—	1,67	1,04	—	1,04	1,48	—
262 Wool and other animal hair(except human hair) . . . . .	16,07	5,09	—	27,46	8,77	—	25,92	5,06	—	27,98	8,05	—
263 Cotton . . . . .	98,84	16,41	—	27,40	17,05	—	28,22	47,20	—	129,49	38,74	—
264 Jutes . . . . .	16	4,29	—	3,76	17,92	—	3,33	10,45	—	6,76	1,62	—
265 Vegetable fibres except cotton and jute, . . . . .	2,03	48	—	2,01	44	—	2,39	44	—	3,02	1,47	—
266 Synthetic and regenerated fibres (manmade fibres) . . . . .	7,21	7	—	2,72	1	2	6,36	—	7	30,15	3	—
267 Waste materials from textile fabrics (including rags) . . . . .	1,69	40	—	3,10	15	—	5,10	12	—	4,94	39	—
<b>Total of Division 26</b>	<b>126,72</b>	<b>27,34</b>	<b>—</b>	<b>67,12</b>	<b>44,82</b>	<b>2</b>	<b>73,00</b>	<b>64,31</b>	<b>7</b>	<b>203,38</b>	<b>51,79</b>	<b>—</b>
<b>Division 27—Crude fertilizers and crude minerals( excluding coal, petroleum and precious stones)</b>												
271 Fertilizers, crude . . . . .	11,28	—	—	49,96	—	—	28,96	10	—	25,03	2	—
273 Stone, sand and gravel . . . . .	2	72	—	2	4,31	—	2	295	—	4	8,23	—
274 Sulphur and unroasted iron pyrites . . . . .	11,98	3	—	46,33	9	—	35,38	—	—	38,48	6	—
275 Natural abrasives (including industrial diamonds) . . . . .	1,20	2	—	2,07	2	—	2,11	—	—	1,64	13	—
276 Other crude minerals . . . . .	9,80	21,53	—	15,44	28,93	—	17,12	27,62	—	21,57	33,39	—
<b>Total of Division 27</b>	<b>35,27</b>	<b>22,30</b>	<b>—</b>	<b>113,82</b>	<b>33,35</b>	<b>—</b>	<b>83,59</b>	<b>30,68</b>	<b>—</b>	<b>86,75</b>	<b>41,83</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im ports	Ex- ports	Re- exports
1	2	3		5	6	7	8	9	10	11	12	13
<b>SECTION 2—CRUDE MATERIALS IN-EDIBLE, EXCEPT FUELS—<i>contd.</i></b>												
<b>Division 28—Metalliferous ores and metal Scrap</b>												
281 Iron ore and concentrates . . .	1	117,28	—	3	160,39	—	2	213,93	—	17	238,49	—
282 Iron and steel scrap . . .	76	6,95	—	2,14	6,31	—	3,28	7,30	—	6,37	9,75	—
283 Ores and concentrates of non-ferrous base metals . . .	8,37	17,49	—	2,86	30,44	—	12,48	43,94	—	16,74	49,40	—
284 Non-ferrous metal scrap . . .	1,77	39	—	92	19	—	4,40	14	—	7,80	52	—
285 Silver and platinum . . .	—	—	—	—	—	—	—	—	—	—	—	—
286 Ores and concentrates of uranium and thorium . . .	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 28 . . .</b>	<b>10,91</b>	<b>142,11</b>	<b>—</b>	<b>5,95</b>	<b>197,33</b>	<b>—</b>	<b>20,21</b>	<b>265,31</b>	<b>—</b>	<b>31,08</b>	<b>298,16</b>	<b>—</b>
<b>Division 29—Crude animal and vegetable materials. n.e.s.</b>												
291 Crude animal materials, n.e.s. . .	22	9,13	—	19	27,20	—	17	15,85	—	39	22,64	—
292 Crude vegetable materials, n.e.s. . .	2,21	34,02	—	3,10	89,53	—	3,04	71,62	—	3,44	83,90	—
<b>Total of Division 29 . . .</b>	<b>2,43</b>	<b>43,15</b>	<b>1</b>	<b>3,29</b>	<b>116,73</b>	<b>—</b>	<b>3,21</b>	<b>87,47</b>	<b>—</b>	<b>3,83</b>	<b>106,54</b>	<b>—</b>
<b>TOTAL OF SECTION 2 . . .</b>	<b>200,31</b>	<b>251,66</b>	<b>1</b>	<b>220,01</b>	<b>432,25</b>	<b>2</b>	<b>212,67</b>	<b>543,47</b>	<b>7</b>	<b>344,04</b>	<b>597,45</b>	<b>—</b>
<b>SECTION 3—MINERAL FUELS, LUBRICANTS AND RELATED MATERIALS—</b>												
<b>Division 32—Coal, coke and briquettes—</b>												
321 Coal, coke and briquettes . . .	10	4,01	—	9	6,80	—	33	17,05	—	—	14,34	—
<b>Total of Division 32 . . .</b>	<b>10</b>	<b>4,01</b>	<b>—</b>	<b>9</b>	<b>6,80</b>	<b>—</b>	<b>33</b>	<b>17,05</b>	<b>—</b>	<b>—</b>	<b>14,34</b>	<b>—</b>
<b>Division 33—Petroleum and petroleum products—</b>												
331 Petroleum, crude and partly refined for further refining ( <i>excluding</i> natural gassolene) . . .	105,90	—	—	954,90	—	—	1,051,79	—	—	1,151,62	—	—
332 Petroleum products . . .	29,99	8,56	—	202,05	13,62	—	173,90	19,99	—	260,45	18,36	—
<b>Total of Division 33 . . .</b>	<b>135,89</b>	<b>8,56</b>	<b>—</b>	<b>1,156,95</b>	<b>13,62</b>	<b>—</b>	<b>1,225,69</b>	<b>19,99</b>	<b>—</b>	<b>1,412,06</b>	<b>18,36</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

Rs. Lakhs												
SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 3—MINE- RAL FUELS, LUB- RICANTS AND RE- LATED MATERIALS</b> —contd.												
<b>Division 34—Gas natu- ral and manufactur- ed—</b>												
341 Gas, natural and manufactured	2	1	—	—	—	—	2	—	—	1	—	—
<b>Total of Division 34</b>	2	1	—	—	—	—	2	—	—	1	—	—
<b>Division 35—Electric en- ergy—</b>												
351 Electric energy	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 35</b>	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL OF SECTION 3</b>	136,01	12,58	—	1,157,03	20,42	—	1,226,04	37,04	—	1,412,07	32,70	—
<b>SECTION 4—ANIMAL AND VEGETABLE OILS AND FATS</b>												
<b>Division 41—Animal oils and fats—</b>												
411 Animal oils and fats	15,12	2	—	21,44	17	—	1,71	32	—	16,16	3	—
<b>Total of Division 41</b>	15,12	2	—	21,44	17	—	1,71	32	—	16,16	3	—
<b>Division 42—Fixed ve- getable oils and fats—</b>												
421 Fixed vegetable oils, soft	22,41	16	—	7,24	31	—	8,67	18	—	82,41	2,03	—
422 Other fixed vegeta- ble oils	67	6,87	—	5,06	33,35	—	5,52	35,44	—	18,20	46,54	—
<b>Total of Division 42</b>	23,08	7,03	—	12,30	33,66	—	14,19	35,62	—	100,61	48,57	—
<b>Division 43—Animal and vegetable oils and fats, processed, and waxes of animal or vegetable origin—</b>												
431 Animal and vegeta- ble oils and fats, processed, and wa- xes of animal or vegetable origin	30	6	—	1,11	63	—	1,08	1,25	—	1,21	1,89	—
<b>Total of Division 43</b>	30	6	—	1,11	63	—	1,08	1,25	—	1,21	1,89	—
<b>TOTAL OF SECTION 4</b>	38,50	7,12	—	34,85	34,45	—	16,98	37,20	—	117,99	50,50	—
<b>SECTION 5—CHEMI- CALS</b>												
<b>Division 51—Chemical elements and com- pounds—</b>												
512 Organic chemicals	52,70	3,31	—	145,07	8,02	—	134,32	7,39	13	88,73	11,20	17



## (A) FOREIGN TRADE

Table 73.—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 5—CHEMICALS—contd.</b>												
513 Inorganic chemicals; elements oxides and halogen salts.	9,35	1,97	—	34,13	10,88	—	37,54	8,06	—	38,93	9,12	—
514 Other inorganic chemicals	5,94	2,56	—	6,98	8,22	1	8,34	8,66	—	9,55	10,86	—
515 Radio-active and associated materials	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 51</b>	<b>67,98</b>	<b>7,84</b>	<b>—</b>	<b>186,18</b>	<b>27,12</b>	<b>1</b>	<b>180,20</b>	<b>24,11</b>	<b>13</b>	<b>137,21</b>	<b>31,18</b>	<b>17</b>
<b>Division 52—Mineral tar and crude chemicals from coal, petroleum and natural gas</b>												
521 Mineral tar and crude chemicals from coal, petroleum and natural gas	80	1,13	—	2,25	3,01	—	45	6,39	—	1,18	10	—
<b>Total of Division 52</b>	<b>80</b>	<b>1,13</b>	<b>—</b>	<b>2,25</b>	<b>3,01</b>	<b>—</b>	<b>45</b>	<b>6,39</b>	<b>—</b>	<b>1,18</b>	<b>10</b>	<b>—</b>
<b>Division 53—Dyeing, tanning and colouring materials</b>												
532 Dyeing and tanning extracts and synthetic tanning materials	3,66	35	—	5,74	12	—	5,33	28	—	8,08	50	—
533 Pigments, paints, varnishes and related materials	1,41	4,50	—	2,49	9,21	—	2,55	8,13	—	2,04	8,90	—
534 Synthetic, organic dyestuff, natural indigo and colour lakes	4,16	2,41	—	3,18	13,87	—	3,93	10,50	—	497	23,85	—
<b>Total of Division 53</b>	<b>9,24</b>	<b>7,26</b>	<b>—</b>	<b>11,41</b>	<b>23,20</b>	<b>—</b>	<b>11,81</b>	<b>18,92</b>	<b>—</b>	<b>15,09</b>	<b>33,25</b>	<b>—</b>
<b>Division 54—Medicinal and pharmaceutical products</b>												
541 Medical and pharmaceutical products	24,27	8,46	—	34,21	22,95	1	36,26	22,71	—	42,14	23,42	—
<b>Total of Division 54</b>	<b>24,27</b>	<b>8,46</b>	<b>—</b>	<b>34,21</b>	<b>22,95</b>	<b>1</b>	<b>36,26</b>	<b>22,71</b>	<b>—</b>	<b>42,14</b>	<b>23,42</b>	<b>—</b>
<b>Division 55—Essential oils and perfume materials toilet, polishing and cleaning preparations—</b>												
551 Essential oils, perfume and flavour materials	1,63	3,81	—	2,69	9,33	—	1,73	3,92	—	1,81	4,00	—

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- Ports	Ex- Ports	Re- exports	Im- Ports	Ex- Ports	Re- exports	Im- Ports	Ex- Ports	Re- exports	Im- Ports	Ex- Ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 5—CHEMICALS</b> <i>—contd.</i>												
553 Perfumery and cos- metics, dentifrices and other toilet Pre- parations (except soaps) . . . . .	3	2,37	—	4	5,03	—	8	5,23	—	5	9,22	—
554 Soaps, cleaning and polishing prepara- tions . . . . .	7	95	—	17	1,66	—	33	4,55	—	34	5,31	—
<b>Total of Division 55</b>	1,73	7,13	—	2,90	16,02	—	2,14	14,10	—	2,20	18,53	—
<b>Division 56—Fertilizers, manufactured</b>												
561 Fertilizers, manu- factured . . . . .	61,20	—	—	436,20	—	—	469,41	—	—	197,72	—	—
<b>Total of Division 56</b>	61,20	—	—	436,20	—	—	469,41	—	—	197,72	—	—
<b>Division 57—Explosives and pyrotechnic pro- ducts</b>												
571 Explosives and py- rotechnic products	33	12	—	61	71	—	58	47	—	33	1,52	—
<b>Total of Division 57</b>	33	12	—	61	71	—	58	47	—	33	1,52	—
<b>Division 58—Plastic materials, regenerated cellulose and artificial resins</b>												
581 Plastic materials, regenerated cellulose and artificial resins	8,10	3,19	—	18,36	1,88	2	19,54	1,53	4	27,35	4,17	—
<b>Total of Division 58</b>	8,10	3,19	—	18,36	1,88	2	19,54	1,53	4	27,35	4,17	—
<b>Division 59—Chemical materials and pro- ducts n.e.s.</b>												
599 Chemical materials and products, n.e.s.	18,62	1,22	—	39,00	9,22	—	39,49	2,25	—	26,33	5,08	—
<b>Total of Division 59</b>	18,62	1,22	—	39,00	9,22	—	39,49	2,25	—	26,33	5,08	—
<b>TOTAL OF SECTION 5</b>	192,28	36,36	1	731,11	104,12	4	759,89	90,17	17	449,56	117,27	17
<b>SECTION 6—MANU- FACTURED GOODS CLASSIFIED CHI- EFLY BY MATE- RIAL</b>												
<b>Division 61—Leather, leather manufacture, n.e.s., and dressed for skins</b>												
611 Leather . . . . .	5	71,59	—	12	133,88	—	13	191,46	—	9	246,30	—
612 Manufacturers of leather or of arti- ficial or reconstitut- ed leather, n.e.s. . .	2	58	—	—	3,85	—	4	2,78	—	5	8,69	—

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 6 — MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL—contd.</b>												
613 Fur skins, tanned or dressed (including dyed)	—	1	—	—	7,23	—	—	7,24	—	—	8,51	—
<b>Total of Division 61</b>	<b>7</b>	<b>72,18</b>	<b>—</b>	<b>12</b>	<b>144,96</b>	<b>—</b>	<b>17</b>	<b>201,48</b>	<b>—</b>	<b>14</b>	<b>263,49</b>	<b>—</b>
<b>Division 62 — Rubber manufacturers, n.e.s.—</b>												
621 Materials of rubber	76	31	—	73	40	—	1,42	48	—	1,65	89	—
629 Articles of rubber n.e.s.	1,80	6,55	2	5,62	12,65	—	5,76	10,75	—	4,87	22,14	—
<b>Total of Division 62</b>	<b>2,56</b>	<b>6,86</b>	<b>2</b>	<b>6,35</b>	<b>13,05</b>	<b>—</b>	<b>7,18</b>	<b>11,23</b>	<b>—</b>	<b>6,52</b>	<b>23,03</b>	<b>—</b>
<b>Division 63 — Wood and cork manufacturers (excluding furniture)</b>												
631 Vencors, plywood, boards, "improved" or reconstituted and other wood, worked, n.e.s.	2	1,42	—	8	7,44	—	10	4,29	—	14	9,03	—
632 Wood manufactures n.e.s.	5	21	—	15	90	—	5	1,72	—	8	2,41	—
633 Cork manufactures	2	2	—	7	1	—	5	—	—	4	3	—
<b>Total of Division 63</b>	<b>9</b>	<b>1,65</b>	<b>—</b>	<b>30</b>	<b>8,35</b>	<b>—</b>	<b>20</b>	<b>6,02</b>	<b>—</b>	<b>26</b>	<b>11,47</b>	<b>—</b>
<b>Division 64—Paper, paper board and manufactures thereof—</b>												
641 Paper and paper-board	24,84	3,94	—	59,08	3,88	—	56,61	1,62	—	61,14	1,51	—
642 Articles made of paper, pulp of paper or of paper board	23	1,47	—	44	3,62	2	1,07	3,84	2	1,03	4,75	—
<b>Total of Division 64</b>	<b>25,07</b>	<b>5,41</b>	<b>—</b>	<b>59,52</b>	<b>7,50</b>	<b>2</b>	<b>57,68</b>	<b>5,46</b>	<b>2</b>	<b>62,17</b>	<b>6,26</b>	<b>—</b>
<b>Division 65—Textiles yarn fabrics, made-up articles and related products</b>												
651 Textiles yarn and thread	4,41	34,48	—	10,18	37,63	—	10,13	22,81	4	4,23	54,47	10
653 Textiles fabrics, woven (not including narrow or special fabrics), other than cotton and jute fabrics	19	12,13	—	37	26,83	87	43	24,74	1,89	48	39,34	1,69
654 Tulle, lace, embroidery, ribbons, trimmings and other small wares, (except of cotton and jute)	1	53	—	5	1,34	—	10	2,53	—	7	2,14	—
655 Special textile fabrics and related material (except of cotton and jute)	48	1,43	—	89	1,06	—	1,06	1,49	—	1,56	2,56	—

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIALS—contd.</b>												
656 Made-up articles, wholly or chiefly or textile materials, n.e.s. . . . .	12	31	—	13	2,29	—	25	4,01	—	39	3,78	—
657 Floor coverings, tapestries etc. other than of cotton and jute . . .	82	15,75	—	—	43,55	—	—	49,35	—	—	76,66	—
658 Cotton manufactures excluding yarn and thread and clothing . . .	16	97,47	—	52	215,11	—	42	216,18	17	72	331,24	7
659 Jute manufactures excluding twist and yarn . . . . .	97	189,17	—	80	294,03	—	14	247,84	—	18	197,46	—
<b>Total of Division 65 .</b>	<b>7,86</b>	<b>350,47</b>	<b>—</b>	<b>12,94</b>	<b>621,84</b>	<b>87</b>	<b>12,54</b>	<b>569,14</b>	<b>2,10</b>	<b>7,63</b>	<b>707,65</b>	<b>1,86</b>
<b>Division 66—Non-metallic mineral manufactures n.e.s.</b>												
661 Lime, cement and fabricated building materials, except glass and clay materials . . . . .	14	2,61	—	24	11,15	—	30	22,25	—	36	39,28	15
662 Clay construction materials and refractory construction materials . . .	4,21	26	—	1,58	1,20	—	2,75	2,11	—	2,20	4,80	—
663 Mineral manufactures n.e.s. . . . .	2,53	2,14	—	3,95	8,03	—	5,24	7,24	—	4,58	11,66	—
664 Glass . . . . .	1,17	72	—	2,29	1,69	—	2,60	2,38	—	2,02	5,19	—
665 Glassware . . . . .	65	1,03	—	1,13	3,27	—	1,60	4,53	—	2,01	6,65	—
666 Pottery . . . . .	2	2	—	2	7	—	2	11	—	2	11	—
667 Pearls and precious and semi-precious stones unworked or worked . . .	24,57	41,88	6	52,98	98,40	6	84,20	148,51	1	180,64	242,43	—
<b>Total of Division 66</b>	<b>33,28</b>	<b>48,66</b>	<b>6</b>	<b>62,19</b>	<b>123,81</b>	<b>6</b>	<b>96,73</b>	<b>187,11</b>	<b>1</b>	<b>191,84</b>	<b>310,12</b>	<b>15</b>
<b>Division 67—Iron and Steel</b>												
671 Pig iron, spiegeleisen, sponge iron and steel powders and shot and ferro-alloys . . . . .	2,03	34,17	..	89	19,37	..	2,70	22,14	..	2,23	84,70	—
672 Ingots and other primary forms (including blanks for tubes and pipes) of iron and steel . . .	3,83	2,94	..	6,19	3,38	..	10,21	19,78	..	3,22	40,65	—



## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	7	7	8	9	10	11	12	13
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIALS—contd.</b>												
673 Iron and steel bars, rods, angles, shapes and sections ( <i>including sheetpiling</i> )	18,12	35,47	2	75,36	13,07	..	40,15	42,24	..	26,95	138,90	3
674 Universals, plates and sheets of iron or steel	95,73	34	..	261,06	76	2	136,62	1,83	..	87,67	3,18	—
675 Hoop and strip of iron or steel	6,91	2	..	23,14	1	..	12,47	..	..	10,07	11	—
676 Rails and railway track construction material of iron or steel	18	6,52	..	1,50	9	..	2	4,12	..	5	38,86	—
677 Iron and steel wire ( <i>including wire rod</i> )	2,51	27	..	4,64	86	..	2,91	92	..	2,08	1,13	34
678 Tubes, pipes and fittings of iron or steel	12,96	10,66	..	41,57	48,86	..	93,19	28,05	..	78,75	77,17	4
679 Iron and steel castings and forging unworked for n.e.s.	4,76	23	..	9,36	1,97	..	13,65	2,42	..	8,71	2,51	—
<b>Total of Division 67</b>	<b>147,04</b>	<b>90,62</b>	<b>2</b>	<b>423,71</b>	<b>88,37</b>	<b>2</b>	<b>311,90</b>	<b>121,50</b>	<b>..</b>	<b>219,73</b>	<b>387,21</b>	<b>41</b>
<b>Division 68—Non-ferrous metals</b>												
681 Silver, platinum and other metals of the platinum group	61	1	..	1,56	81,84	..	1,99	187,85	..	2,00	151,46	—
682 Copper	60,20	6,99	..	73,02	2,69	..	21,84	1,35	..	46,16	1,44	—
683 Nickel	12,41	2	..	13,96	2	..	16,25	3	..	27,70	2	—
684 Aluminium	3,35	4,95	..	3,05	5,42	8	9,94	12,66	7	2,31	24,48	7
685 Lead	9,78	2	..	18,81	3	..	9,28	4	..	18,69	11	—
686 Zinc	21,97	4	..	55,36	32	..	21,31	..	..	35,60	3	—
687 Tin	8,80	4	..	8,57	4	..	14,26	1	..	20,47	2	—
688 Uranium and thorium and their alloys	..	..	..	..	..	..	..	..	..	..	—	—
689 Miscellaneous non-ferrous base metals employed in metallurgy	2,31	3	..	4,37	20	..	5,56	1	..	6,91	5	—
<b>Total of Division 68</b>	<b>119,43</b>	<b>12,09</b>	<b>..</b>	<b>178,70</b>	<b>90,56</b>	<b>8</b>	<b>100,43</b>	<b>201,97</b>	<b>7</b>	<b>159,84</b>	<b>178,07</b>	<b>7</b>
<b>Division 69—Manufactures of metal n.e.s.</b>												
691 Finished structural parts and structures n.e.s.	1,35	10,11	..	10,60	8,89	..	2,65	14,42	16	2,37	23,61	18
692 Metal containers for storage and transport	68	33	12	4,63	1,54	2	6,06	2,16	2	4,05	3,96	8
693 Wire products ( <i>excluding electric</i> ) and fencing grills	54	2,47	..	76	12,66	56	56	11,29	61	68	11,51	86

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Division 69 Manufactures of metal n.e.s.—contd.</b>												
694 Nails screws, nuts, bolts, rivets and similar articles of iron, steel or copper	1,15	1,87	..	1,35	5,61	..	1,93	6,92	..	2,17	18,84	—
695 Tools for use in the hand or on machines	2,66	4,90	1	5,42	14,57	2	9,55	19,90	..	9,95	30,25	1
696 Cutlery	4	42	..	3	69	19	2	64	3	..	61	—
697 Household equipment of base metals	3	3,07	1	4	10,72	..	2	10,30	..	3	17,48	—
698 Manufacturers of metals n.e.s.	2,83	4,67	..	4,79	13,80	1	12,33	16,45	..	9,47	24,68	—
<b>Total of Division 69</b>	<b>9,28</b>	<b>27,84</b>	<b>14</b>	<b>27,62</b>	<b>68,48</b>	<b>80</b>	<b>33,14</b>	<b>82,07</b>	<b>82</b>	<b>28,72</b>	<b>130,95</b>	<b>1,13</b>
<b>TOTAL OF SECTION 6</b>	<b>344,69</b>	<b>615,72</b>	<b>24</b>	<b>771,46</b>	<b>1,166,93</b>	<b>1,86</b>	<b>619,98</b>	<b>1,385,99</b>	<b>3,02</b>	<b>676,87</b>	<b>2,018,27</b>	<b>3,63</b>
<b>SECTION 7—MACHINERY AND TRANSPORT EQUIPMENT</b>												
<b>Division 71—Machinery other than electric—</b>												
711 Power generating machinery other than electric	23,22	5,43	1	45,34	26,49	1	64,49	29,23	3	65,16	33,78	..
712 Agricultural machinery and implements	27,85	51	1	6,46	2,56	..	10,07	3,41	..	20,06	2,47	6
714 Office machines	3,54	1,96	8	7,57	5,49	2	8,61	4,72	2	11,50	2,35	1
715 Metal working machinery	20,69	2,51	2	30,89	5,96	6	43,83	7,33	..	39,65	16,68	8
717 Textiles and leather machinery	11,01	68	8	20,34	19,38	29	22,06	23,12	53	19,55	16,92	83
718 Machines for special industries	29,79	1,58	2	48,06	5,67	4	66,93	8,17	..	108,48	10,08	4
719 Machinery and appliances (other than electrical) and machine parts, n.e.s.	141,70	8,41	12	244,87	24,96	50	360,67	32,53	1,43	394,33	36,08	25
<b>Total of Division 71</b>	<b>257,81</b>	<b>28,08</b>	<b>35</b>	<b>403,53</b>	<b>90,51</b>	<b>92</b>	<b>576,67</b>	<b>108,51</b>	<b>2,01</b>	<b>658,73</b>	<b>118,37</b>	<b>1,27</b>
<b>Division 72—Electrical machinery apparatus and appliances</b>												
722 Electrical Power machinery and switchgear	31,34	4,47	5	65,63	15,00	15	76,88	16,73	16	67,06	18,82	27
723 Equipment for distributing electricity	3,40	3,57	..	9,14	15,16	..	11,97	17,74	2	4,85	21,85	—
724 Telecommunication apparatus	11,46	2,70	..	34,32	6,63	..	35,98	8,60	12	34,47	9,83	15
725 Domestic electric equipment	28	1,56	..	65	8,30	..	62	8,10	..	71	12,35	—
726 Electric apparatus for medical purpose and radiological apparatus	2,58	5	2	3,18	36	1	4,42	33	..	3,24	59	—

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	Rs. Lakhs											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Division 72—Electrical machinery apparatus and appliances—<i>contd.</i></b>												
727 Other electrical machinery and apparatus	21,28	3,73	4	48,03	11,84	1	70,91	12,83	11	62,68	19,42	51
<b>Total of Division 72</b>	70,35	1,609	11	160,95	57,29	17	200,78	64,33	41	173,01	82,86	93
<b>Division 73—Transport equipment—</b>												
731 Railway vehicles	14,01	2,82	..	25,46	9,77	..	34,32	13,77	1	17,45	11,29	—
732 Road motor vehicles	23,45	20,90	25	50,34	31,31	57	57,56	42,37	11	42,06	53,33	2,21
733 Road vehicles other than motor vehicles	8	7,10	..	21	21,88	..	27	24,66	4	21	21,83	—
734 Aircraft	27,04	8	74	53,62	72	34	59,78	33	6	85,43	22	—
735 Ship and boats	1,97	5	6,74	1,59	2,00	3	5,21	2,41	52	2,25	6,18	—
<b>Total Division 73</b>	66,54	30,95	7,72	131,22	65,68	94	157,12	83,54	74	147,40	92,85	2,21
<b>TOTAL OF SECTION 7</b>	894,69	75,11	8,18	695,70	213,48	2,03	934,58	256,39	3,16	979,14	294,07	4,42
<b>SECTION 8—MISCELLANEOUS MANUFACTURED ARTICLES</b>												
<b>Division 81—Sanitary, plumbing, heating, lighting fixtures and fittings—</b>												
812 Sanitary, plumbing, heating and lighting fixtures and fittings	4	37	..	32	2,58	..	7	2,02	..	8	2,72	—
<b>Total Division of 81</b>	4	37	..	32	2,58	..	7	2,02	..	8	2,72	—
<b>Division 82—Furniture</b>												
821 Furniture	15	65	..	88	2,83	1	6	2,85	6	10	4,48	11
<b>Total of Division 82</b>	15	65	..	88	2,83	1	6	2,85	6	10	4,48	11
<b>Division 83—Travel goods hand bags and similar articles</b>												
831 Travel goods, hand bags and similar articles	1	62	..	1	3,88	..	..	6,50	..	8	6,43	—
<b>Total of Division 83</b>	1	62	..	1	3,88	..	..	6,50	..	8	6,43	—
<b>Division 84—Clothing</b>												
841 Clothing ( <i>except</i> for clothing)	14	30,20	..	8	138,06	19	22	202,52	18	11	324,66	2
842 Fur clothing (not including headgear and other articles made of fur skin, artificial fur and articles thereof)	..	2	..	..	11	..	..	25	..	..	36	—
<b>Total of Division 84</b>	14	30,22	..	8	138,17	19	22	202,78	18	11	325,02	2

## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	(Rs. lakhs)											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 8—MISCELLANEOUS MANUFACTURED ARTICLES—<i>contd.</i></b>												
<b>Division 85—Foot Wear—</b>												
851 Footwear . . . . .	..	11,44	..	..	20,76	..	..	22,06	..	..	29,57	—
<b>Total of Division 85</b>	..	11,44	..	..	20,76	..	..	22,06	..	..	29,57	—
<b>Division 86—Professional, scientific and controlling instruments, photographic and optical goods, watches and clocks—</b>												
861 Scientific, medical, optical, measuring and controlling instruments and apparatus . . . . .	13,77	1,42	2	20,79	3,30	11	24,99	4,65	9	28,84	4,88	13
862 Photographic and cinematographic supplies . . . . .	9,66	2	8	12,04	8	..	12,03	21	..	10,24	36	—
863 Developed cinematographic films . . . . .	36	5,86	1	22	6,94	2	1,69	7,73	..	77	7,39	1
864 Watches and clocks . . . . .	55	2	..	1,32	22	..	1,82	31	..	6,62	25	—
<b>Total of Division 86</b>	24,34	7,32	11	34,37	10,54	13	40,54	12,90	9	46,47	12,88	14
<b>Division 89—Miscellaneous manufactured articles, n.e.s.</b>												
891 Musical instruments, sound records, reproducers and parts and accessories thereof . . . . .	38	56	..	1,34	1,52	..	1,38	1,68	2	1,99	2,19	—
892 Printed matter . . . . .	5,97	1,36	1	8,29	3,18	2	10,62	3,42	6	8,44	4,38	6
893 Articles of artificial plastic materials, n.e.c. . . . .	29	1,47	..	44	5,59	8	96	5,74	34	1,07	11,39	18
894 Perambulators, toys, games and sporting goods . . . . .	18	1,18	..	25	7,88	..	23	8,27	..	11	12,81	..
895 Office and stationery, supplies, n.e.s. . . . .	11	64	..	51	1,41	..	27	1,09	..	37	98	..
896 Works of art collectors pieces and antiques . . . . .	2	15,16	..	3	34,06	3	3	34,88	..	..	52,21	..
897 Jewellery and goldsmiths and silver-smiths ware . . . . .	1	2,76	9	2	8,47	3	3	7,99	..	9	8,91	..
899 Manufactured articles, n.e.s. . . . .	92	2,30	..	81	2,62	1	1,07	3,88	..	1,10	4,51	..
<b>Total of Division 89</b>	7,87	25,43	10	11,69	64,73	17	14,61	67,05	42	13,18	97,39	24
<b>TOTAL OF SECTION 8</b>	32,55	76,03	21	47,35	243,48	50	55,52	316,17	76	60,02	478,48	52



## (A) FOREIGN TRADE

Table 73—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	(Rs. Lakhs)											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- ports exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 9—COM- MODITIES AND TRANSACTIONS NOT CLASSIFIED ACCORDING TO KIND</b>												
911 Postal packages not classified according to kind . . . . .	1,21	1,75	..	41	2,88	..	97	3,71	..	3	4,82	..
931 Special transactions not classified ac- cording to kind . .	21,81	1,09	2,14	4,57	1,66	1,05	7,97	1,68	3,16	6,80	1,33	4,44
941 Animals n.e.s. ( <i>in- cluding</i> 300 animals, dogs and cats) . .	3	91	..	1	1,48	..	26	1,49	..	..	1,93	..
951 Firearms of war and ammunition thereof . . . . .	..	55	..	..	53	..	..	44	..	..	61	..
961 Coin other than gold (coin) not be- ing legal tender . .	..	26	..	..	14	..	..	2	..	..	1	..
<b>TOTAL OF SEC- TION 9</b>	23,05	4,56	2,14	4,99	6,69	1,05	9,21	7,35	3,16	6,83	8,70	4,44
<b>TOTAL OF ALL SEC- TIONS . . . . .</b>	1,634,20	1,524,39	10,77	4,518,78	3,323,31	5,52	5,264,78	4,025,92	10,33	5,011,03	4,967,83	13,18
<b>VALUE OF ARTI- CLES UNDER REFERENCE</b>	..	..	..	..	..	..	..	..	..	4,11	..	..
<b>GRAND TOTAL . .</b>	1,634,20	1,524,39	10,77	4,518,78	3,323,31	5,52	5,264,78	4,025,92	10,33	5,015,15	4,967,83	13,18

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 0—FOOD AND LIVE ANIMALS CHIEF- LY FOR FOOD</b>									
<b>Division 00—Live animals chiefly for food</b>									
Section 001 Live animals chiefly for food . . . . .	17	7,86	—	52	3,09	—	79	8,51	..
<b>Total of Division 00</b> . . . . .	17	7,86	—	52	3,09	—	79	8,51	..
<b>Division 01—Meat and Meat Preparations</b>									
011 Meat and edible meat offals, fresh chilled or frozen (except meat and meatoffals unfit or uns- uitable for human con- sumption) . . . . .	..	25,17	..	—	40,28	—	3	51,34	..
012 Meat and edible meat- offals (except poultry liver) salted in brine, dried and smoked . . . . .	2	..	..	—	—	—	1	—	..
014 Meat and edible meat offals, prepared or pre- served n.e.s. fish extracts . . . . .	1	1	..	1	1,06	—	1	4,15	..
<b>Total of Division 01</b> . . . . .	3	25,18	..	1	41,34	—	5	55,50	..
<b>Division 02—Dairy Products and Birds' Eggs</b>									
022 Milk & cream . . . . .	25,51	45	..	51,35	27	—	41,10	46	..
023 Butter . . . . .	19,04	30	..	42,22	77	—	54,81	67	..
024 Cheese & curd . . . . .	22	..	..	8	..	—	4	..	..
025 Eggs, birds and egg yolks, fresh dried or otherwise preserved, sweetened or not . . . . .	13	79	..	4	69	—	2	3,93	..
<b>Total of Division 02</b> . . . . .	44,90	1,54	..	93,68	1,73	—	95,98	5,11	..
<b>Division 03—Fish crusta- ceans and molluscs and preparations thereof.</b>									
034 Fish fresh (live or dead), chilled or frozen . . . . .	..	3,44	..	3	12,45	—	4	1,03	..
035 Fish, dried, salted or in- brine; smoked fish (whe- ther or not cooked before or during the smoking process) . . . . .	2	2,87	..	1	1,69	—	1	2,01	..
036 Crustaceans and mol- luscs, whether in shell or not fresh (live or dead) chilled, frozen, salted, in brine or dried; crustacea- ns, in shell, simply boiled in water . . . . .	..	163,25	..	—	233,59	1	8,09	196,33	..
037 Fish, crustaceans and molluscs prepared or preserved n.e.s. . . . .	4	1,38	..	—	1,70	—	1	1,45	..
<b>Total of Divisions 03</b> . . . . .	6	170,94	..	4	249,43	—	8,15	212,89	..

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 04—Cereals and ce- real preparations.</b>									
041 Wheat (including spelt) and meslin, unmilled .	93,58	44,15	..	84,31	56,55	—	76,59	10,64	..
042 Rice . . . . .	6,18	11,47	..	74	128,31	—	3,69	223,86	..
043 Barley, unmilled . .	2	90	..	2	6,26	—	11	95	..
044 Maize (corn) unmilled .	17	..	..	1,76	..	—	4,42	..	..
045 Cereals, unmilled (other than wheat, rice, barley and maize) . . . . .	7	1	..	8	2	—	27	2	..
046 Meal and flour of wheat and flour of meslin .	1,25	1,45	..	8,41	5,33	—	5,25	9	..
047 Other cereals meals and flours . . . . .	1,84	13	..	83	5	—	13	7	..
048 Cereal preparations and preparations of flour or starch of fruits or vege- tables . . . . .	19,38	6,33	..	9,67	9,86	—	9,95	7,26	..
<b>Total of Division 04</b>	<b>122,49</b>	<b>64,44</b>	<b>..</b>	<b>105,82</b>	<b>206,38</b>	<b>—</b>	<b>100,41</b>	<b>242,09</b>	<b>..</b>
<b>Division 05—Vegetables and fruits</b>									
054 Vegetables, fresh, chilled, frozen or simply preserv- ed (including dried legu- minous vegetables); roots, tubers and other edible vegetable products n.e.s., fresh or dried . . . . .	4,55	14,33	..	20,33	17,71	—	31,71	35,07	..
056 Vegetables, roots and tubers, prepared or pre- served n.e.s. . . . .	4	9,11	..	2	10,06	—	1	10,77	..
057 Fruit and nuts (not in- cluding oil nuts), fresh or dried . . . . .	46,92	163,61	..	41,78	145,29	3	33,58	161,27	..
058 Fruit, preserved and fruit preparations . . . . .	2	9,81	..	1	8,57	..	1	13,20	..
<b>Total of Division 05</b>	<b>51,52</b>	<b>196,85</b>	<b>..</b>	<b>62,14</b>	<b>181,62</b>	<b>3</b>	<b>65,32</b>	<b>219,71</b>	<b>..</b>
<b>Division 06—Sugar, Sugar preparations and honey</b>									
061 Sugar and honey	1,07	20,92	..	1,54	162,86	—	88,33	39,86	..
062 Sugar confectionery (ex- cept chocolate confec- tionery) and other sugar preparations . . . . .	..	38	..	..	65	—	1	76	..
<b>Total of Division 06</b>	<b>1,07</b>	<b>21,30</b>	<b>..</b>	<b>1,54</b>	<b>163,51</b>	<b>—</b>	<b>88,34</b>	<b>40,61</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73 —INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 07—Coffee, tea, Co- coa [spice and manufactures thereof.</b>									
071 Coffee and coffee substi- tutes . . . . .	18	194,42	..	..	163,31	—	—	214,24	..
072 Cocoa . . . . .	2,88	51	..	2,09	34	—	1,11	59	..
073 Chocolate and other food preparation containing cocoa n.e.s. . . . .	1	1,47	..	6	12	—	—	4	..
074 Tea and mate . . . . .	..	569,69	..	..	367,84	—	..	425,50	..
075 Spices . . . . .	7,37	137,10	..	11,49	149,36	—	18,28	111,36	5
<b>Total of Division 07</b>	<b>10,44</b>	<b>903,19</b>	<b>..</b>	<b>13,64</b>	<b>680,97</b>	<b>—</b>	<b>19,40</b>	<b>751,73</b>	<b>5</b>
<b>Division 08—Feeding stuff for animals (not including un- milled cereals)</b>									
081 Feeding stuff for animals (not including unmilled cereals) . . . . .	1,42	156,95	..	2,01	168,34	—	64	158,33	..
<b>Total of Division 08</b>	<b>1,42</b>	<b>156,95</b>	<b>..</b>	<b>2,01</b>	<b>168,34</b>	<b>—</b>	<b>64</b>	<b>158,33</b>	<b>..</b>
<b>Division 09—Miscellaneous edible products and prepara- tions.</b>									
091 Margarine and shorten- ing . . . . .	..	1,41	..	..	6	—	..	1,73	..
098 Edible products and pre- parations n.e.s. . . . .	36	5,18	..	50	6,87	—	1,08	8,11	..
<b>Total of Division 09</b>	<b>36</b>	<b>6,59</b>	<b>..</b>	<b>50</b>	<b>6,93</b>	<b>—</b>	<b>1,08</b>	<b>9,84</b>	<b>..</b>
<b>TOTAL OF SECTION 0</b>	<b>232,47</b>	<b>1,554,84</b>	<b>..</b>	<b>279,91</b>	<b>1,703,32</b>	<b>3</b>	<b>380,15</b>	<b>1,705,12</b>	<b>5</b>
<b>SECTION 1—Beverages and tobacco</b>									
<b>Division 11—Beverages</b>									
111 Non-alcoholic beverages, n.e.s. . . . .	..	20	..	..	5	—	..	4	..
112 Alcoholic beverages . . . . .	1,01	29	..	45	2,11	1	61	60	—
<b>Total of Division 11</b>	<b>1,01</b>	<b>49</b>	<b>..</b>	<b>45</b>	<b>2,16</b>	<b>1</b>	<b>61</b>	<b>64</b>	<b>—</b>
<b>Division 12—Tobacco and tobacco manufacturers</b>									
121 Tobacco, unmanufac- tured tobacco refuse . . . . .	36	113,21	..	5	102,25	—	3	124,41	..
122 Tobacco, manufactured . . . . .	7	4,03	..	8	11,28	—	15	16,27	..
<b>Total of Division 12</b>	<b>43</b>	<b>117,24</b>	<b>..</b>	<b>13</b>	<b>113,53</b>	<b>—</b>	<b>17</b>	<b>140,68</b>	<b>..</b>
<b>TOTAL OF SECTION 1</b>	<b>1,45</b>	<b>117,74</b>	<b>..</b>	<b>58</b>	<b>115,69</b>	<b>1</b>	<b>78</b>	<b>141,31</b>	<b>—</b>



## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 2—CRUDE MA- TERIALS, INEDIBLE, EXCEPT FUELS</b>									
<b>Division 21—Hides, skins and fur skins, raw</b>									
211 Hides and skins (except fur skins) raw . . . . .	26	26	..	11	44	—	47	58	..
212 Furskins, raw (including astrakhan, caracut, per- sina lamb broadtail and similar skins) . . . . .	..	33	..	13	15	—	—	10	..
<b>Total of Divisions 21</b>	<b>26</b>	<b>59</b>	<b>..</b>	<b>24</b>	<b>59</b>	<b>—</b>	<b>47</b>	<b>69</b>	<b>..</b>
<b>Division 22—Oil seeds and oleaginous fruit</b>									
222 Oil seeds and oleaginous fruits, whole or broken, of a kind used for the extrac- tion of 'soft' fixed vege- table oils (excluding flours and meals) . . . . .	5,22	90	..	1,19	21,56	—	5,59	54,02	..
223 Oils seeds and oleaginous fruit, whole or broken, of a kind used for the extrac- tion of other fixed vege- table oils (including non- defatted flours and meals of oilseeds and oleaginous fruit) . . . . .	8,13	3,50	..	1,30	4,95	15	6,31	6,47	..
<b>Total of Division 22</b>	<b>13,35</b>	<b>4,40</b>	<b>..</b>	<b>2,49</b>	<b>26,51</b>	<b>15</b>	<b>11,90</b>	<b>60,49</b>	<b>..</b>
<b>Division 23—Crude rubber (in- cluding synthetic and re- claimed)</b>									
232 Natural rubber latex, na- tural rubber and similar natural gums . . . . .	32	7,43	..	32,45	2	—	10,00	2	..
233 Synthetic rubber latex ; synthetic rubber and re- claimed rubber; waste and scrap of unhardened rub- ber . . . . .	10,47	28	..	21,18	28	—	21,54	33	..
<b>Total of Division 23</b>	<b>10,79</b>	<b>7,71</b>	<b>..</b>	<b>53,63</b>	<b>30</b>	<b>—</b>	<b>31,55</b>	<b>35</b>	<b>..</b>
<b>Division 24—Cork and wood</b>									
244 Cork, natural, raw and waste (including natural cork in blocks or sheets). . . . .	95	..	..	1,15	..	—	1,10	..	..
245 Fuel wood (excluding wood waste) and wood charcoal . . . . .	4	94	..	33	3	—	14	66	..
246 Pulpwood (including chips and wood waste) . . . . .	9	..	..	94	..	—	..	2	..
247 Other wood in the rough or roughly squared . . . . .	85	17,46	..	2,72	11,62	—	1,93	2,97	..
248 Wood, simply worked & railway sleepers of wood . . . . .	46	2,44	..	1,13	44	—	3,27	52	..
<b>Total of Division 24</b>	<b>2,39</b>	<b>20,86</b>	<b>..</b>	<b>6,27</b>	<b>12,09</b>	<b>—</b>	<b>6,44</b>	<b>4,16</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73A.—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Import	Export	Re- export	Import	Export	Re- export	Imports	Exports	Re- export
1	2	3	4	5	6	7	8	9	10
<b>Division 25—Pulp and waste paper</b>									
251 Pulp and waste paper .	21,24	4	..	30,43	—	—	18,30	39	..
<b>Total of Division 25</b>	<b>21,24</b>	<b>4</b>	<b>..</b>	<b>30,43</b>	<b>—</b>	<b>—</b>	<b>18,30</b>	<b>39</b>	<b>..</b>
<b>Division 26—Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)</b>									
261 Silk . . . . .	2,65	1,43	..	5,57	1,39	—	5,68	21	..
263 Cotton . . . . .	198,86	3,81	..	7	86,00	—	2	177,10	..
264 Jute and other textile bast fibres, n.e.s. raw or processed but not spun; tow and waste thereof (including pulled or garnetted rags or ropes) .	..	2,40	..	46	2,15	—	2,02	5,33	..
265 Vegetable textile fibres (other than cotton and jute) and waste of such fibres	2,06	27	..	2,10	38	—	2,28	27	..
266 Synthetic fibres suitable for spinning .	110,08	2	..	52,10	1	—	29,41	—	..
267 Other man-made fibres suitable for spinning and waste of man-made fibres	81,68	4	..	56,92	1	—	67,12	..	..
268 Wool and other animal hair (excluding wool tops)	30,04	1,62	..	31,91	1,38	1	50,79	98	..
269 Old clothing and other old textile articles; rags	5,39	48	..	6,95	10	—	6,87	8	..
<b>Total of Division 26</b>	<b>430,76</b>	<b>10,07</b>	<b>..</b>	<b>156,08</b>	<b>91,42</b>	<b>1</b>	<b>164,20</b>	<b>183,97</b>	<b>..</b>
<b>Division 27—Crude fertilizers and crude minerals (excluding coal, petroleum and precious stones)</b>									
271 Fertilizers, crude . .	40,73	75	..	59,69	..	—	79,06	1	..
273 Stone, sand and gravel .	3	10,59	..	6	18,68	—	20	29,45	..
274 Sulphur and unroasted iron pyrites . . . . .	39,03	5	..	84,51	11	—	86,40	4	..
277 Natural abrasives, n.e.s. (including industrial diamonds) . . . . .	1,85	15	..	1,11	19	—	1,37	8	..
278 Other crude minerals .	30,95	36,31	..	38,66	41,50	—	41,29	38,75	..
<b>Total of Division 27</b>	<b>112,59</b>	<b>47,85</b>	<b>..</b>	<b>184,03</b>	<b>60,47</b>	<b>—</b>	<b>208,31</b>	<b>68,34</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—*Contd.*  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Import	Export	Re- export	Import	Export	Re- export	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 28—Metalliferous ores and metal scrap</b>									
281 Iron ore and concentrates	10	240,84	..	28	285,24	—	12	303,33	..
282 Waste and scrap metal of iron ore steel . . .	12,07	4,36	..	29,08	1,41	—	34,12	88	..
286 Ores and concentrates of uranium and thorium . . .	..	..	..	..	..	—	..	..	..
287 Ores and concentrates of base metals, n.e.s. . .	15,50	22,90	..	19,72	46,00	—	21,80	41,03	90
288 Non-ferrous base metal waste and scrap, n.e.s. . .	17,49	21	..	43,33	23	—	59,41	9	..
289 Ores and concentrates of precious metals; waste, scrap and sweepings of precious metals (other than of gold) . . .	..	..	..	..	44	—	12	..	..
<b>Total of Division 28</b>	<b>45,16</b>	<b>268,31</b>	<b>..</b>	<b>92,42</b>	<b>333,32</b>	<b>—</b>	<b>115,57</b>	<b>343,32</b>	<b>90</b>
<b>Division 29—Crude animal and vegetable materials, n.e.s.</b>									
291 Crude animal materials, n.e.s. . . . .	53	33,98	..	97	31,76	—	1,24	33,22	..
292 Crude vegetable materials, n.e.s. . . . .	5,57	94,73	..	6,73	110,12	1	7,46	116,64	..
<b>Total of Division 29</b>	<b>6,09</b>	<b>128,72</b>	<b>..</b>	<b>7,70</b>	<b>141,88</b>	<b>1</b>	<b>8,70</b>	<b>149,86</b>	<b>..</b>
<b>TOTAL OF SECTION 2</b>	<b>642,66</b>	<b>488,56</b>	<b>..</b>	<b>533,32</b>	<b>666,58</b>	<b>17</b>	<b>565,44</b>	<b>813,59</b>	<b>90</b>
<b>SECTION, 3—MINERAL, FUELS, LUBRICANTS AND RELATED MATERIALS</b>									
<b>Division 32—Coal, coke and briquettes</b>									
322 Coal, lignite and peat . . . . .	64	11,71	..	64,40	2,28	—	27,44	2,93	..
323 Briquettes; coke and semicoke of coal, lignite or peat; retort carbon . . . . .	3	38	..	31	9	—	—	..	..
<b>Total of Division 32</b>	<b>67</b>	<b>12,09</b>	<b>..</b>	<b>64,71</b>	<b>2,37</b>	<b>—</b>	<b>27,44</b>	<b>2,93</b>	<b>..</b>
<b>Division 33—Petroleum, petroleum products and related materials</b>									
333 Petroleum oils, crude and crude oils obtained from bituminous minerals . . . . .	1,246,20	..	..	2,187,53	..	—	8,348,97	..	..
334 Petroleum products, refined . . . . .	304,78	15,72	..	1,079,55	18,84	243	1,914,50	24,91	..
335 Residual petroleum products, n.e.s. and related materials . . . . .	..	..	..	..	..	..	..	..	..
<b>Total of Division 33</b>	<b>1,550,98</b>	<b>15,72</b>	<b>..</b>	<b>3,267,08</b>	<b>18,84</b>	<b>243</b>	<b>5,263,47</b>	<b>24,91</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 34—Gas, Natural and manufactured</b>									
341 Gas, natural and manufactured	18	..	..	6	—	..	2,07	..	..
Total of Division 34	18	..	..	6	—	..	2,07	..	..
<b>Division 35—Electric Current</b>									
351 Electric Current	..	..	..	..	..	..	..	..	..
Total of Division 35	..	..	..	..	..	..	..	..	..
<b>TOTAL OF SECTION 3</b>	<b>1,551,83</b>	<b>27,81</b>	<b>..</b>	<b>3,33,185</b>	<b>21,21</b>	<b>243</b>	<b>5,292,99</b>	<b>27,85</b>	<b>..</b>
<b>SECTION 4—ANIMAL AND VEGETABLE OILS, FATS AND WAXES</b>									
<b>Division 41—Animal oils and fats</b>									
411 Animal oils and fats	25,37	9	..	7,59	31	—	21,81	23	..
Total of Division 41	25,37	9	..	7,59	31	—	21,81	23	..
<b>Division 42—Fixed vegetable oils and fats</b>									
423 Fixed vegetable oils, 'soft' crude refined or purified	479,17	63	—	246,14	9,09	—	427,81	—	..
424 Other fixed vegetable oils, fluid or solid, crude, refined or upfild	232,43	20,05	..	200,15	32,70	—	255,08	14,69	..
Total of Division 42	711,60	20,68	..	446,28	41,80	..	682,90	14,70	..
<b>Division 43—Animal and vegetable oils and fats, processed and waxes of animals or vegetable origin</b>									
431 Animal vegetable and oils and fats, processed and waxes of animals or vegetable origin	94	4,16	..	1,49	10,30	—	4,12	4,37	..
Total of Division 43	94	4,16	..	1,49	10,30	—	4,12	4,37	..
<b>TOTAL OF SECTION 4</b>	<b>737,92</b>	<b>24,93</b>	<b>..</b>	<b>455,37</b>	<b>52,41</b>	<b>—</b>	<b>708,83</b>	<b>19,30</b>	<b>..</b>
<b>SECTION 5—CHEMICALS AND RELATED PRODUCTS N.E.S.</b>									
<b>Division 51—Organic Chemicals</b>									
511 Hydrocarbons n.e.s. and their halogenated, sulphonated, nitrated or nitrosated derivatives	15,05	31	..	21,99	64	—	20,76	48	..
512 Alcohols, Phenols, Phenolalcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives	13,15	21	..	33,52	3,10	—	38,21	42	..
513 Carboxylic acids, and their anhydrides, halides, peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives	7,08	98	..	13,29	1,37	—	10,52	2,20	..
514 Nitrogen-function compounds	8,55	1,60	..	23,82	2,30	2	13,54	2,57	..
515 Organo-inorganic and heterocyclic compounds	9,10	2	..	25,03	11	—	37,90	5	63
516 Other organic chemicals	71,76	7,11	..	82,67	7,45	—	80,86	7,86	..
Total of Division 51	124,68	10,24	..	200,32	14,97	2	201,79	13,58	63



## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 52—Inorganic chemicals</b>									
522 Inorganic chemicals, elements, oxides and halogen salts	57,37	5,46	..	73,20	4,81	—	100,51	3,91	..
523 Other inorganic chemicals, organic and inorganic compounds of precious metals	14,50	10,88	..	50,05	11,95	—	55,89	13,92	..
524 Radio active and ociated materials	..	..	..	..	..	—	..	..	..
<b>Total of Division 52</b>	<b>71,87</b>	<b>16,34</b>	<b>..</b>	<b>123,25</b>	<b>16,76</b>	<b>—</b>	<b>156,41</b>	<b>17,83</b>	<b>..</b>
<b>Division 53—Dyeing, tanning and colouring materials</b>									
531 Synthetic organic dye-stuff etc. natural indigo and colour lakes	5,60	23,82	..	8,91	28,27	—	8,04	35,48	..
532 Dyeing and tanning extracts, and synthetic tanning materials	8,65	95	..	12,00	1,20	—	8,34	75	..
533 Pigments, paints varnishes and related materials	3,13	10,78	..	4,55	14,47	—	4,38	14,49	..
<b>Total of Division 53</b>	<b>17,38</b>	<b>35,55</b>	<b>..</b>	<b>25,46</b>	<b>43,94</b>	<b>—</b>	<b>20,77</b>	<b>50,72</b>	<b>..</b>
<b>Division 54—Medicinal and pharmaceutical products</b>									
541 Medicinal and pharmaceutical products	63,57	31,18	..	73,94	87,48	—	84,58	67,42	..
<b>Total of Division 54</b>	<b>63,57</b>	<b>31,18</b>	<b>..</b>	<b>73,94</b>	<b>87,48</b>	<b>—</b>	<b>84,58</b>	<b>67,42</b>	<b>..</b>
<b>Division 55—Essential oils and perfume materials, toilet, polishing and creansing preparations</b>									
551 Essential oils, perfume & flavour materials	3,52	5,44	..	4,68	7,73	—	5,14	7,25	..
553 Perfumery, cosmetics and toilet preparations (excluding soaps); aqueous distillates and aqueous solutions of essential oils (including such products suitable for medicinal uses)	9	12,04	..	32	15,76	—	35	30,55	..
554 Soap, cleansing and polishing preparations	1,10	5,53	..	1,86	10,15	—	3,87	36,44	..
<b>Total of Division 55</b>	<b>4,71</b>	<b>23,01</b>	<b>..</b>	<b>6,86</b>	<b>33,64</b>	<b>—</b>	<b>9,35</b>	<b>74,24</b>	<b>..</b>
<b>Division 56—Fertilizers, manufactured</b>									
562 Fertilizers, manufactured	258,12	1	..	371,26	1	—	652,30	1,88	..
<b>Total of Division 56</b>	<b>258,12</b>	<b>1</b>	<b>..</b>	<b>371,26</b>	<b>1</b>	<b>—</b>	<b>652,30</b>	<b>1,88</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—*Contd.*  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 57—Explosives and pyrotechnic products</b>									
572 Explosives and pyrotechnic products	53	1,59	..	8,47	1,18	—	5,92	56	..
<b>Total of Division 57</b>	<b>53</b>	<b>1,59</b>	<b>..</b>	<b>8,47</b>	<b>1,18</b>	<b>—</b>	<b>5,92</b>	<b>56</b>	<b>..</b>
<b>Division 58—Artificial resins and plastic materials and cellulose esters and ethers.</b>									
582 Condensation, poly condensation and polyaddition products, whether or not modified or polymerized, and whether or not liner (e.g. phenoplasts, amino plastics, alkyds, polyesters and other unsaturated polyesters, silicones)	5,74	44	..	13,35	19	—	10,06	72	..
583 Polymerization and Copolymerization products	46,65	1,34	..	68,02	1,65	—	93,49	90	1
584 Regenerated cellulose; cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticized or not (e.g. collodions, celluloid); Vulcanized fibre	4,33	75	..	3,82	46		4,30	44	..
585 Other artificial resins and plastic materials	9,48	32	..	12,16	58	—	13,53	48	..
<b>Total of Division 58</b>	<b>66,22</b>	<b>2,85</b>	<b>..</b>	<b>97,35</b>	<b>2,88</b>	<b>—</b>	<b>121,37</b>	<b>2,54</b>	<b>1</b>
<b>Division 59—Chemical materials and products n.e.s.</b>									
591 Disinfectants, insecticides, fungicides, weed killers, anti-sprouting products, rat poisons and similar products put up in forms or packings for sale by retail or as preparations or as articles (eg. sulphur-treated bands, wicks and candles fly-paper)	12,02	93	..	19,26	1,44	1	25,25	1,20	18
592 Starches, inulin and wheat glutin; albuminoidal substances; glues	60	67	..	3,24	1,02	..	2,73	51	..
598 Miscellaneous chemical Products n.e.s.	28,24	2,59	..	39,37	5,11	4	44,13	4,12	1
<b>Total of Division 59</b>	<b>40,86</b>	<b>4,20</b>	<b>..</b>	<b>61,88</b>	<b>7,57</b>	<b>5</b>	<b>72,11</b>	<b>5,83</b>	<b>19</b>
<b>TOTAL OF SECTIONS 5</b>	<b>647,95</b>	<b>124,97</b>	<b>..</b>	<b>968,77</b>	<b>208,42</b>	<b>7</b>	<b>1,324,59</b>	<b>234,60</b>	<b>86</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL</b>									
<b>Division 61 Leather, leather Manufactures n. e. s. and dressed furskins.</b>									
611 Leather . . . . .	12	225,43	..	4	43,304	..	1,04	277,15	..
612 Manufactures, of leather of composition leather, n.e.s. saddlery and harness; parts of footwear n.e.s. . . . .	11	18,91	..	12	51,57	..	31	59,14	..
613 Furskins tanned or dressed (incl. furskins assembled in plates, crosses and similar forms); pieces of cuttings of fur-skin tanned or dressed (incl. heads, paws, tails and the like, not being fabricated) . . . . .	8	3,62	..	..	95	..	2	85	..
<b>Total of Division 61</b>	<b>31</b>	<b>247,96</b>	<b>..</b>	<b>16</b>	<b>485,56</b>	<b>..</b>	<b>1,37</b>	<b>337,13</b>	<b>..</b>
<b>Division 62—Rubber manufactures n.e.s.</b>									
621 Materials of rubber (e.g. paste plates, sheets, rods, thread, tubes of rubber) . . . . .	2,82	82	..	3,46	91	..	4,78	1,60	—
625 Rubber tyres case, interchangeable tyre treads, inner tubes and tyre flaps, for wheels of all kinds . . . . .	2,02	18,40	..	3,50	13,44	..	2,09	15,74	..
628 Articles of rubber n.e.s. . . . .	8,99	3,21	..	1,120	6,42	1	11,14	8,43	..
<b>Total of Division 62</b>	<b>13,83</b>	<b>22,43</b>	<b>..</b>	<b>18,16</b>	<b>20,77</b>	<b>1</b>	<b>18,00</b>	<b>25,77</b>	<b>—</b>
<b>Division 63—Cork and wood manufactures (excluding furniture)</b>									
633 Cork manufactures . . . . .	8	6	..	28	7	..	31	24	..
634 Veneers, plywood improved, or reconstituted wood, and other wood, worked n.e.s. . . . .	13	7,48	..	14	9,63	..	25	8,58	..
635 Wood manufactures, n.e.s. . . . .	60	4,42	..	1,20	6,05	..	1,63	5,75	..
<b>Total of Division 63</b>	<b>81</b>	<b>11,96</b>	<b>..</b>	<b>1,63</b>	<b>15,75</b>	<b>..</b>	<b>2,20</b>	<b>14,57</b>	<b>..</b>
<b>Division 64—Paper paper-board/articles of paper pulp, of paper or paper-board</b>									
641 Paper and paperboard . . . . .	80,90	3,79	..	153,27	2,25	..	184,97	3,05	..
642 Paper and paperboard, cut to size or shape, and articles of paper or paper board . . . . .	92	3,21	2	5,55	3,05	..	1,54	2,84	..
<b>Total of Division 64</b>	<b>81,82</b>	<b>7,00</b>	<b>2</b>	<b>158,82</b>	<b>5,30</b>	<b>..</b>	<b>186,51</b>	<b>5,90</b>	<b>..</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- export
1	2	3	4	5	6	7	8	9	10
<b>Division 65—Textile yarn fabrics, made-up articles, n.e.s. and related products</b>									
651 Textile Yarn . . .	12,57	48,25	41	44,24	47,99	..	50,39	50,14	..
652 Cotton fabrics, woven (not incl. narrow or special fabrics) . . .	3	233,64	..	7	287,40	..	5	276,49	..
653 Fabrics, woven of man-made fibres (not incl. narrow or special fabrics) . . .	84	26,81	22	40	32,40	87	54	31,54	3,35
654 Textile fabrics, woven, other than of cotton or manmade fibres . . .	22	152,95	..	35	240,32	..	13	203,71	..
655 Knitted (or crocheted fabrics incl. tubular knit fabrics, pile fabrics and open work fabrics) . . .	4	34	58	2	11	..	4	32	..
656 Tulle, lace, embroidery, ribbons, trimmings and other small wares . . .	81	6,12	..	27	8,47	..	33	10,20	..
657 Special textile fabrics and related Products . . .	4,20	9,50	..	5,13	5,18	9	7,38	8,25	12
658 Made-up articles, wholly or chiefly of textile-materials n.e.s. . .	1,62	170,93	..	2,10	196,36	..	55	249,94	..
659 Floor coverings etc. . .	..	103,14	..	6	159,46	..	..	185,82	..
<b>Total of Division 65</b>	<b>20,33</b>	<b>751,69</b>	<b>1,21</b>	<b>52,64</b>	<b>977,67</b>	<b>92</b>	<b>59,41</b>	<b>1016,51</b>	<b>3,47</b>
<b>Division 66—Non-metallic mineral manufactures, n.e.s.</b>									
661 Limestone, and fabricated construction materials (except glass and clay materials) . . .	14,10	21,43	..	68,10	8,68	..	97,79	5,83	..
662 Clay construction of materials and refractory construction materials . . .	3,62	7,04	..	4,44	6,47	..	6,24	3,07	..
663 Mineral manufactures, n.e.s. . . . .	8,35	14,57	..	11,32	15,51	..	16,06	16,72	..
664 Glass . . . . .	3,12	11,84	..	7,19	9,97	..	11,63	9,50	..
665 Glassware . . . . .	2,68	8,51	..	3,83	7,80	..	6,74	8,35	..
666 Pottery . . . . .	12	41	..	3	44	..	2	56	..
667 Pearls, precious and semi-precious unworked or worked . . .	330,67	545,80	..	34,737	518,95	..	416,75	601,92	..
<b>Total of Division 66</b>	<b>362,66</b>	<b>609,62</b>	<b>..</b>	<b>442,27</b>	<b>567,82</b>	<b>..</b>	<b>555,23</b>	<b>645,96</b>	<b>..</b>



## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 67—Iron and Steel</b>									
671 Pig iron spiegelesen sponge iron, iron or steel powders and shorts, and ferrow-alloys . . . . .	2,77	58,43	..	12,68	22,02	..	15,64	57	..
672 Ingots and other pri- mary forms, of iron or steel . . . . .	2,09	50,10	..	46,87	4,67	..	38,55	2,35	..
673 Iron and steel bars, rods angles shapes and sections (including sheet piling)	34,53	80,44	..	165,35	15,91	..	148,56	5,35	..
674 Universals, plates and sheets of iron or steel	126,13	4,35	..	494,95	3,85	..	479,87	27	..
675 Hoop and strip, or iron or steel, hot-rolled or cold rolled . . . . .	13,91	37	..	20,45	20	..	17,65	1	..
676 Rails and railway tract construction materials, of iron or steel . . . . .	30	10,62	..	1,15	2,75	..	14,33	41	..
677 Iron or steel wire (ex- cluding wire rod), whe- ther or not coated but not insulated . . . . .	3,91	2,33	..	6,37	7,51	91	9,61	4,21	1,42
678 Tubes, pipes and fittings of iron or steel . . . . .	75,46	69,20	..	115,19	45,29	..	123,55	51,49	—
679 Iron and steel castings, forgings and stampings, in the rough states, n.e.s.	3,65	4,27	..	5,58	3,01	..	4,65	3,61	—
<b>Total of Division 67</b>	<b>262,77</b>	<b>280,12</b>	<b>..</b>	<b>868,59</b>	<b>105,22</b>	<b>91</b>	<b>852,42</b>	<b>68,27</b>	<b>1,43</b>
<b>Division 68—Non ferrous metals</b>									
681 Silver, platinum and other metals of the planti- num group . . . . .	1,47	78,60	..	2,87	2,15	..	3,92	..	..
682 Copper . . . . .	51,33	88	..	89,76	3,32	10	128,28	5,71	..
683 Nickel . . . . .	22,45	3	..	30,39	3	..	26,93	4	—
684 Aluminium . . . . .	11,35	19,53	..	105,83	9,34	..	203,95	8,99	—
685 Lead . . . . .	28,30	3	..	40,86	4	..	25,19	4	..
686 Zinc . . . . .	42,00	7	..	47,77	27	..	44,51	49	..
687 Tin . . . . .	28,64	6	..	22,40	1	..	30,99	12	—
688 Uranium depleted in U235 and thorium and their alloys, unwrought or wrought, and articles thereof n.e.s., waste and scrap of uranium depleted in U235 and of thorium . . . . .	..	..	..	..	..	..	..	..	..
689 Misc. non-ferrous base metals employed in metallurgy, and cermets	6,57	14	..	13,53	32	..	13,64	14	—
<b>Total of Division 68</b>	<b>192,12</b>	<b>99,34</b>	<b>..</b>	<b>353,41</b>	<b>15,48</b>	<b>10</b>	<b>477,42</b>	<b>15,53</b>	<b>1</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 69—Manufacturers of metal, n.e.s.</b>									
691 Structures and parts of structures, n.e.s., of iron steel of aluminium	5,16	34,46	..	15,29	35,95	..	25,34	34,73	..
692 Metal containers for storage and transport	4,37	4,47	3	7,91	5,72	13	7,97	4,64	30
693 Wire products (excl. insulated electrical wiring) & fencing grills	94	14,94	..	78	14,94	6	1,18	9,65	54
694 Nails, screws, nut, bolts, rivets and the like, of iron, steel or copper	2,93	19,13	..	12,43	21,46	..	6,56	16,55	1
695 Tools for use in the hand or in machines	9,42	34,39	..	14,96	51,66	3	19,73	49,60	1
696 Cutlery	2	1,77	8	3	1,59	11	1	1,46	23
697 Household equipment of base metals n.e.s.	14	20,37	..	35	27,40	..	37	28,46	..
699 Manufacturers of base metals, n.e.s.	15,10	33,05	8	23,99	45,28	3	28,29	39,57	2
<b>Total of Division 69</b>	<b>38,07</b>	<b>162,59</b>	<b>19</b>	<b>75,73</b>	<b>204,00</b>	<b>36</b>	<b>89,45</b>	<b>184,66</b>	<b>1,11</b>
<b>TOTAL OF SECTION 6</b>	<b>972,64</b>	<b>2,192,72</b>	<b>1,56</b>	<b>1,971,41</b>	<b>2,397,57</b>	<b>2,36</b>	<b>2,242,02</b>	<b>2,314,30</b>	<b>6,02</b>
<b>SECTION 7—MACHINERY AND TRANSPORT EQUIPMENT</b>									
<b>Division 71—Power generating machinery and equipment</b>									
711 Steam and other vapour generating boilers, superheated water boilers, and auxiliary plant for use therewith : and thereof n.e.s.	14,13	7,02	..	33,17	8,17	..	18,18	8,30	..
712 Steam and other vapour power units, not in incorporating boilers, steam engines (incl. mobile engines, but not steam tractors falling within heading 722 or mechanically propelled road rollers) with selfcontained boilers and parts thereof n.e.s.	22,56	10	..	15,74	21	..	23,15	2,38	..
713 Internal combustion piston engines, and parts thereof, n.e.s.	43,92	38,00	1	38,23	41,75	1	60,37	57,54	—
714 Engines and motors, non-electric (other than those of groups 712, 713 & 718); parts, n.e.s. of the engines and motors of group 714 and item 718-88	1,03	7	..	2,45	6	..	10,38	9	..
716 Rotating electric plant and parts thereof n.e.s.	22,00	4,54	10	26,31	10,37	..	50,48	6,70	..
718 Other power generating machinery and parts thereof n.e.s.	10,38	20	..	8,48	16	18	8,81	17	..
<b>Total of Division 71</b>	<b>114,02</b>	<b>49,94</b>	<b>11</b>	<b>124,38</b>	<b>60,72</b>	<b>19</b>	<b>171,36</b>	<b>75,18</b>	<b>—</b>

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—*Contd.*  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980 81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 72—Machinery specialized for particular industries</b>									
721 Agriculture machinery (excl. tractors) and parts thereof n.e.s.	3,36	3,14	4	3,37	2,71	..	3,00	4,25	..
722 Tractors (other than those falling within headings 744.11 and 783.2) whether or not fitted with power take-offs, winches or pulleys	4,35	24	3	6,77	7	..	1,84	32	..
723 Civil engineering and contractors plant and equipment and parts thereof n.e.s.	68,89	1,31	..	37,52	3,81	3	55,11	2,90	5
724 Textile and leather machinery, and parts thereof n.e.s.	37,78	12,03	78	48,98	15,80	87	70,03	20,87	5
725 Paper mill and pulp mill machinery, paper cutting machines and other machinery for the manufacture of paper articles; and parts thereof, n.e.s.	18,22	42	..	20,82	1,15	1	21,94	4,94	..
726 Printing and book binding machinery and parts thereof n.e.s.	8,90	69	3	13,06	1,89	1	24,37	2,06	..
727 Food-processing machines (excl. domestic) and parts thereof n.e.s.	4,20	7,06	..	5,09	13,00	..	3,74	10,40	..
728 Other machinery and equipment specialised for particular industries, and parts thereof, n.e.s.	72,74	7,28	..	83,66	12,71	..	192,89	14,50	2
<b>Total of Division 72</b>	<b>218,43</b>	<b>32,19</b>	<b>89</b>	<b>219,29</b>	<b>51,14</b>	<b>92</b>	<b>372,92</b>	<b>60,20</b>	<b>11</b>
<b>Division 73—Metal working machinery</b>									
736 Machine-tools for working metal or metal carbides, and parts and accessories thereof n.e.s.	52,37	12,35	5	72,19	24,40	2	106,32	23,99	—
737 Metal working machinery (other than machine tools) and parts thereof n.e.s.	12,71	3,50	..	26,21	2,89	..	35,07	2,59	..
<b>Total of Division 73</b>	<b>65,08</b>	<b>15,85</b>	<b>5</b>	<b>98,41</b>	<b>27,29</b>	<b>2</b>	<b>141,39</b>	<b>26,58</b>	<b>—</b>

## (A) FOREIGN TRADE

Table No. 73A —INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 74—General industrial machinery and equipment, n.e.s. and machine parts n.e.s.</b>									
741 Heating and cooling equipment and parts thereof, n.e.s.	78,91	5,95	1	62,97	12,84	..	40,03	12,00	3
742 Pumps (incl. motor and turbo pumps) for liquids, whether or not fitted with measuring devices; liquid elevators of bucket, chain, screw, band and similar kinds, parts, n.e.s., of such pumps and liquid elevators	25,16	9,50	..	30,69	13,78	..	35,59	18,34	..
743 Pumps (other than pumps for liquids) and compressors; fans and blowers; centrifuges; filtering and purifying apparatus; and parts thereof, n.e.s.	26,34	3,08	9	43,26	4,73	..	45,29	5,55	—
744 Mechanical handling equipment and parts thereof, n.e.s.	21,26	4,17	..	14,69	3,70	2	23,89	5,74	..
745 Other non-electrical machinery tools and mechanical apparatus, and parts thereof, n.e.s.	3,75	2,93	..	5,33	5,08	..	8,10	5,38	—
749 Non-electric parts and accessories of machinery n.e.s.	141,73	12,14	2	207,84	8,17	1	250,51	11,11	1
<b>Total of Division 74</b>	<b>297,15</b>	<b>37,78</b>	<b>13</b>	<b>364,80</b>	<b>48,30</b>	<b>3</b>	<b>403,42</b>	<b>58,12</b>	<b>4</b>
<b>Division 75—Office machines and automatic data processing equipment</b>									
751 Office machines	3,24	99	3	3,52	83	..	4,66	1,05	5
752 Automatic data processing machines and units thereof magnetic or optical readers machines for transcribing data into data media in coded form and machines for processing such data n.e.s.	2,62	12	..	4,93	5	..	4,83	21	..
659 Parts n.e.s. of and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of a kind falling within heading 751 or 752	12,39	84	7	1,324	24	..	16,70	48	..
<b>Total of Division 75</b>	<b>18,25</b>	<b>1,95</b>	<b>10</b>	<b>21,70</b>	<b>1,12</b>	<b>..</b>	<b>26,19</b>	<b>1,75</b>	<b>5</b>



(A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.

(Rs. Lakhs)

[illegible]

## (A) FOREIGN TRADE

Table No. 73A —INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—*Contd.*  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 77—Contd.</b>									
switchboards (other than telephone switchboards) and control panel n.e.s., parts n.e.s. of the foregoing apparatus)	24,01	9,61	22	36,12	16,53	..	44,50	15,72	—
773 Equipment for distributing electricity	16,14	1,809	16	9,68	8,26	..	19,95	21,40	..
774 Electric apparatus for medical purposes and radiological apparatus	4,20	86	..	7,39	11	.	8,17	53	..
775 Household type electrical and non-electrical equipment n.e.s.	2,46	11,72	..	3,63	14,78	..	4,97	18,95	..
776 Thermionic cold cathode and photo-cathodes valves & tubes (including vapour or gas filled valves and tubes, cathode-ray tubes, television camera tubes and mercury arc rectifying valves and tubes); photo-cells; mounted piezo-electric crystals; diodes; transistors and similar semiconductor devices; electronic microcircuits and parts thereof, n.e.s.	9,26	38	..	18,42	2,27	1	27,45	3,10	..
778 Electrical machinery and apparatus, n.e.s.	55,71	23,93	10	81,24	30,76	1	75,12	34,93	4
<b>Total of Division 77</b>	<b>126,34</b>	<b>71,46</b>	<b>49</b>	<b>169,34</b>	<b>78,99</b>	<b>2</b>	<b>193,75</b>	<b>99,69</b>	<b>4</b>
<b>Division 78—Road Vehicles (including air-cushion vehicles)</b>									
781 Passenger motor cars (other than public service type vehicles), including vehicles designed for the transport of both passengers and goods	46	96	..	34	1,28	1	3,56	5,83	..
782 Motor vehicles for the transport of goods or materials and special purpose motor vehicles	3,20	9,53	..	7,32	8,84	..	6,61	8,92	..
783 Road motor vehicles, n.e.s.	47	14,59	..	5,23	13,59	7	4,85	20,29	..
784 Parts and accessories, n.e.s., of the motor vehicles falling within heading 722, 781, 782 or 783	44,09	43,37	..	60,45	58,34	15	72,19	65,44	1
785 Motor cycles, motor scooters and other cycles, motorized and non-motorized; invalid carriages	69	36,80	..	34	49,87	41	31	67,99	..

### (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—*Contd.*  
(By Sea, Air and Land)

(Rs. Lakhs)

[illegible]

## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
binoculars, jewellery, bottles, collars, foot- wear, brushes) and simi- lar containers, of lea- ther or of vulcanised fibre, of artificial plastic sheeting, of paper board or of textile fabric	1	9,08	..	—	15,72	..	1	18,26	—
<b>Total of Division 83</b>	<b>1</b>	<b>9,08</b>	<b>..</b>	<b>—</b>	<b>15,72</b>	<b>..</b>	<b>1</b>	<b>18,26</b>	<b>—</b>
<b>Division 84—Articles of ap- parel and clothing accesso- ries</b>									
842 Outer garments men's and Boy's of textile fab- rics (other than knitted or crocheted goods)	1	38,55	..	2	20,59	..	—	24,17	..
843 Outer garments, wo- men's, girls' and infants' of textile fabrics (other than knitted or crocheted goods)	1	76,62	..	—	217,30	..	—	298,50	..
844 Under garments of tex- tile fabrics (other than knitted or crocheted goods)	..	131,77	..	..	150,64	..	..	85,00	2
845 Outer garments and other articles knitted or crocheted not elastic not rubberized	..	34,27	..	—	42,54	..	4	67,79	..
846 Under garments knitted or crocheted	..	18,68	..	..	28,61	..	..	39,50	..
847 Clothing accessories of textile fabrics	1	20,19	..	1	23,75	..	5	35,35	..
848 Articles of apparel and clothing accessories of other than textile fab- rics, headgear of all materials	5	9,37	..	5	15,59	..	9	14,99	40
<b>Total of Division 84</b>	<b>8</b>	<b>329,46</b>	<b>..</b>	<b>7</b>	<b>499,02</b>	<b>6</b>	<b>18</b>	<b>565,29</b>	<b>42</b>
<b>Division 85—Footwear</b>									
851 Footwear	..	24,03	..	6	33,90	..	16	40,07	..
<b>Total of Division 85</b>	<b>..</b>	<b>24,03</b>	<b>..</b>	<b>6</b>	<b>33,90</b>	<b>..</b>	<b>16</b>	<b>40,07</b>	<b>..</b>
<b>Division 87—Professional, scientific and controll- ing instruments and apparatus, n.e.s.</b>									
871 Optical instruments and apparatus	2,81	4	..	5,37	13	—	4,37	10	..
872 Medical instruments and appliances, n.e.s.	5,54	1,03	..	8,80	1,56	—	12,72	2,05	5
873 Meters and counters, n.e.s.	68	4	..	1,22	10	1	1,80	2	—



## (A) FOREIGN TRADE

Table No. 73A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	2	3	4	5	6	7	8	9	10
874 Measuring, checking, analysing and controlling instruments and apparatus, n.e.s., parts and accessories, n.e.s., of the instruments and apparatus of groups 873 and 874 . . . . .	47,60	2,57	36	91,03	5,01	19	95,71	9,08	50
<b>Total of Division 87</b>	<b>56,63</b>	<b>3,68</b>	<b>36</b>	<b>106,42</b>	<b>6,81</b>	<b>20</b>	<b>114,60</b>	<b>11,25</b>	<b>55</b>
<b>Division 88—Photographic apparatus, equipment and supplies and optical goods, n.e.s. watches and clocks</b>									
881 Photographic apparatus and equipment, n.e.s. . . . .	3,35	1,83	..	5,81	2,18	..	7,45	9,21	..
882 Photographic and cinematographic supplies . . . . .	10,73	24	..	19,32	35	..	27,70	62	..
883 Cinematograph film, exposed and developed whether or not incorporating sound track or consisting only of sound track negative or positive . . . . .	1,82	10,56	1	2,26	11,97	1	1,17	14,48	..
884 Optical goods, n.e.s. . . . .	74	96	..	2,03	8,44	..	3,19	10,24	..
885 Watches and clocks . . . . .	16,81	55	..	19,28	60	..	21,94	99	..
<b>Total of Division 88</b>	<b>33,45</b>	<b>14,14</b>	<b>1</b>	<b>49,21</b>	<b>23,53</b>	<b>1</b>	<b>61,45</b>	<b>35,55</b>	<b>..</b>
<b>Division 89—Miscellaneous manufactured articles, n.e.s.</b>									
892 Printed matter . . . . .	16,38	6,09	..	19,69	7,13	2	17,02	7,42	2
893 Articles, n.e.s. of materials of the kinds described in division 58 . . . . .	1,77	12,13	1,74	2,62	10,17	83	5,21	10,56	1,04
894 Baby carriages, toys, games and sporting goods . . . . .	25	14,40	..	40	19,45	1	83	23,26	..
895 Office and stationery supplies, n.e.s. . . . .	59	1,12	..	1,05	2,66	..	68	2,06	..
896 Works of art, collectors' pieces and antiques . . . . .	4	68,51	..	10	115,07	..	1	118,99	..
897 Jewellery, goldsmiths and silversmiths wares and other articles of precious or semi-precious materials n.e.s. . . . .	34	13,77	..	67	24,15	..	21	16,45	..
898 Musical instruments and parts and accessories thereof (including phonograph records and the like) . . . . .	1,47	3,23	..	3,09	3,22	..	3,78	4,01	..
899 Other miscellaneous manufactured articles, n.e.s. . . . .	3,91	4,79	..	4,93	4,85	..	6,46	5,94	..
<b>Total of Division 89</b>	<b>24,74</b>	<b>124,03</b>	<b>1,74</b>	<b>32,54</b>	<b>186,70</b>	<b>85</b>	<b>34,21</b>	<b>188,68</b>	<b>1,07</b>
<b>TOTAL OF SECTION 8</b>	<b>115,57</b>	<b>513,59</b>	<b>2,13</b>	<b>188,90</b>	<b>773,67</b>	<b>1,12</b>	<b>211,50</b>	<b>868,54</b>	<b>2,04</b>

## (A) FOREIGN TRADE

Table No. 73A--INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS--Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1979-80			1980-81		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 9--COMMODITIES AND TRANSACTIONS NOT CLASSIFIED ELSEWHERE IN THE ITC REV. 2</b>									
<b>Division 91--Postal packages not classified according to kind</b>									
911 Postal-packages not classified according to kind	8	5,86	..	1	11,79	..	1	10,25	..
<b>Total of Division 91</b>	<b>8</b>	<b>5,86</b>	<b>..</b>	<b>1</b>	<b>11,79</b>	<b>..</b>	<b>1</b>	<b>10,25</b>	<b>..</b>
<b>Division 93--Special transactions and commodities not classified according to kind</b>									
931 Special transactions and commodities not classified according to kind	7,24	8,94	4,73	29,71	4,20	8,39	1,91	5,23	7,09
<b>Total of Division 93</b>	<b>7,24</b>	<b>8,94</b>	<b>4,73</b>	<b>29,71</b>	<b>4,20</b>	<b>8,39</b>	<b>1,91</b>	<b>5,23</b>	<b>7,09</b>
<b>Division 94--Animals, live, n.e.s. (including Zoo animals, dogs, cats, insects, etc.)</b>									
941 Animals, live, n.e.s. (including zoo animals, dogs, cats, insects, etc.)	1	1,61	..	3	3	..	18	18	..
<b>Total of Division 94</b>	<b>1</b>	<b>1,61</b>	<b>..</b>	<b>3</b>	<b>3</b>	<b>..</b>	<b>18</b>	<b>18</b>	<b>..</b>
<b>Division 95--Armoured fighting vehicles arms of war and ammunition therefor, and parts of arms n.e.s.</b>									
951 Armoured fighting vehicles, arms of war and ammunition therefor, and parts of arms n.e.s.	..	43	..	..	14	..	..	13	..
<b>Total of Division 95</b>	<b>..</b>	<b>43</b>	<b>..</b>	<b>..</b>	<b>14</b>	<b>..</b>	<b>..</b>	<b>13</b>	<b>..</b>
<b>Division 96--Coin (other than gold coin) not being legal tender</b>									
961 Coin (other than gold coin) not being legal tender	..	13	..	..	2	..	..	..	..
<b>Total of Division 96</b>	<b>..</b>	<b>13</b>	<b>..</b>	<b>..</b>	<b>2</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Division 97--Gold, non-monetary (excluding gold ores and concentrates)</b>									
971 Gold, non-monetary (excluding gold ores and concentrates)	..	..	..	..	..	..	..	..	..
<b>Total of Division 97</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>TOTAL OF SECTION 9</b>	<b>7,35</b>	<b>16,97</b>	<b>4,73</b>	<b>29,74</b>	<b>16,19</b>	<b>16,04</b>	<b>2,10</b>	<b>15,79</b>	<b>7,09</b>
<b>TOTAL OF ALL SECTIONS</b>	<b>6,020,23</b>	<b>5,397,51</b>	<b>10,36</b>	<b>9,142,58</b>	<b>6,402,39</b>	<b>..</b>	<b>12,549,15</b>	<b>6,665,84</b>	<b>17,32</b>
<b>VALUE OF ARTICLES UNDER REFERENCE</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>11,14</b>	<b>27,54@</b>	<b>..</b>
<b>GRAND TOTAL</b>	<b>6,020,23</b>	<b>5,397,51</b>	<b>10,36</b>	<b>9,142,58</b>	<b>6,402,39</b>	<b>16,04</b>	<b>12,560,29</b>	<b>6,693,38</b>	<b>17,32</b>

@Errors &amp; omissions

## (A) FOREIGN TRADE

Table No. 74—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT  
(By Sea, Air and land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic Coast of Patagonia)	6,18	8,75	27,51	4,08,38	10,22,61	18,40,70	3,39,17	18,02,14
Australia . . . . .	15,31,15	17,78,99	24,17,73	36,58,41	101,48,18	91,96,64	1,59,12,60	170,07,65
Austria . . . . .	2,79,95	2,92,87	3,15,03	2,46,43	7,93,09	24,07,94	22,56,35	31,34,12
Bahrein Islands . . . . .	8,17,64	5,03,03	1,97,06	37,89	14,49,87	22,63,99	47,67,53	41,73,25
Bangladesh (1)	25,66,02	12,07,48	4,79,23	..	4,56,16	1,77,30	4,07,16	11,73,38
Congo People's Republic of	1,41,12	1,82,54	1,23,84	1,36,46	70,52	1,16,44	2,20,74	88,73
Belgium . . . . .	14,35,20	15,21,93	11,53,11	11,51,37	85,25,55	356,53,40	264,91,86	295,86,25
Brazil . . . . .	69,37	4,30	15,67	3,57,49	7,08,78	46,96,25	65,60,41	235,47,47
Burma . . . . .	10,01,23	13,65,30	9,72,41	9,63,64	5,30,19	24,56	3,81,38	7,47,86
Canada (including New found-land and Labrador)	10,98,79	19,85,55	30,52,04	117,22,86	227,75,18	240,33,41	222,35,95	332,34,10
Chile (including the Pacific coast of Patagonia)	1,94,96	25,71	58,15	9,35	46,97	39,84	1,89,14	1,04,51
China People's Republic of (excluding Hong Kong and Macao)	4,37,76	2,56,66	15	..	1,36,61	1,17,11	26,53,89	81,98,55
China, Republic of . . . . .	12	4,57	6,37	26,07	..	14,74,61	34,94,93	44,29,07
Cuba . . . . .	67,32	8,08	..	4	2	8,37	..	1,42,77
Czechoslovakia . . . . .	2,89,43	8,76,17	21,15,14	20,20,02	52,20,57	30,91,83	49,67,11	39,00,97
Denmark . . . . .	4,25,07	1,93,53	2,40,91	3,47,19	9,76,68	14,48,54	16,91,47	20,50,45
Egypt (U.A.R.) . . . . .	23,12,53	16,42,13	19,95,84	39,83,94	18,21,84	14,11,04	21,21,11	29,60,35
Ethiopia (including Eritrea)	3,76	2,61	4	3	44	46,16	1,23	13,10
Finland . . . . .	2,70,82	3 18,01	1,83,81	2,35,24	90,05	16,10,83	26,98,57	30,65,95
France (including Corsica and Monaco)	17,85,72	21,12,63	18,04,86	21,33,49	185,22,09	226,14,07	200,30,38	280,30,44
German, Democratic Republic of	38,42	3,30,53	13,03,79	18,63,19	35,36,22	30,89,02	36,57,80	44,26,84
German, Federal Republic of . . . . .	65,10,12	122,51,76	137,14,99	107,47,22	556,63,32	630,68,09	652,82,75	693,76,79
Hong Kong . . . . .	1,65,79	1,60,48	37,49	83,87	1,71,83	14,05,01	16,59,47	39,11,55
Hungary . . . . .	41,20	2,01,69	7,60,02	14,95,37	23,94,49	14,41,53	13,13,91	31,37,04

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

(1) East Pakistan became an independent country as Bangladesh from December, 1971.

(a) Figures are in terms of the post-devaluation rupees from 1970-71 onwards.

## (A) FOREIGN TRADE

Table No. 74—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT—*contd.*  
(By Sea, Air and Land)

(Rupees '000)									
Country	1955-56	1960-61	1965-66	1970-71 <sup>(a)</sup>	1975-76	1978-79	1979-80	1980-81	
1	2	3	4	5	6	7	8	9	
Indonesia . . . . .	1,45,97	3,57,69	2,21,81	25,19	3,44,10	12,47,58	19,17,57	16,13,60	
Iran . . . . .	24,51,27	29,55,30	34,08,21	91,66,52	459,29,25	352,46,00	627,48,93	1,338,90,29	
Iraq . . . . .	2,28,41	2,19,65	2,24,60	3,09,28	247,61,37	583,19,61	921,82,93	752,52,09	
Ireland . . . . .	40	24	3,94	3,55	19,12,92	6,43,66	11,70,39	5,42,22	
Israel . . . . .	79	1,79	11,16	17,12	1,21,62	3,65,64	8,23,42	10,23,62	
Italy . . . . .	20,79,52	25,96,55	19,86,40	28,86,09	79,94,62	121,32,94	179,53,85	242,47,65	
Japan . . . . .	36,34,68	60,78,07	79,33,44	83,43,27	354,80,75	565,03,03	620,16,02	748,78,15	
Jamaica & Dependencies . . . . .	1,64	56,70	2	..	52	71	76	1	
Jordan . . . . .	8,56	52,57	1,47,11	82,39	6,17,92	13,44,25	20,39,66	32,80,08	
Kenya . . . . .	21,86,15	12,35,65	4,55,92	9,68,76	8,65,01	4,82,06	6,86,81	12,42,08	
Khmer . . . . .	1,83	3,02	1,34,49	..	..	..	..	..	
Kuwait . . . . .	60,64	7,59	3,84	5,61,98	62,62,92	103,58,25	163,17,22	337,61,70	
Laos . . . . .	5	2	..	..	..	..	..	..	
Luxembourg . . . . .	35,53	51,54	2,52	13,42	..	1,67	7,93	81,01	
Madagascar (Malagasy Republic) . . . . .	3,51	4	1,12	17,77	10,34	25,50	33,01	3,98,25	
Malaysia . . . . .	..	13,49,91	12,77,16	5,75,49	14,29,53	241,18,51	209,23,70	266,07,45	
Mauritius & Dependencies . . . . .	..	1,94	5,44	6,45	2,64	73	6,03	5,18	
Mexico . . . . .	12,48	1,12,27	40,21	76,97	11,97,50	9,58,82	20,46,57	40,76,55	
Other East African Countries (Mozambique) . . . . .	4,50,24	5,38,50	8,95,16	11,93,55	10,92,02	4,50,25	76,15	84,68	
Muscat & Oman . . . . .	70,22	27,95	10,00	14,60	4,90,55	1,45,05	1,77,10	1,68,03	
Nepal . . . . .	..	3,05	7,48,51	9,43,69	31,54,35	12,80,62	15,00,92	23,61,02	
Netherlands . . . . .	14,99,75	10,54,19	19,77,22	10,08,65	59,20,74	158,49,68	148,55,15	214,50,07	
New Zealand . . . . .	2,94,48	1,54,19	2,01,19	1,56,90	59,72	7,56,75	11,28,49	12,80,49	
Nigeria . . . . .	47,72	50,40	21,21	30	1,84,61	1,50,35	1,06,48	7,51,59	
Norway . . . . .	3,12,17	2,84,94	1,56,24	2,06,07	7,82,73	23,22,35	21,93,30	49,92,28	
Malawi . . . . .	..	23,83	3,28	6,37	6	3,31	..	..	
Pakistan . . . . .	1,76,88	1,93,99	85,81	..	22,12,09	12,77,33	25,14,95	75,39,23	
Peru . . . . .	40,49	8,52	1,36,60	2,34,87	1,29,62	4,84,10	5,85,85	93	
Philippines . . . . .	22,00	39,65	17,24	97,51	4,45,54	73,73	2,94,61	10,91,63	

(a) Figures are in terms of the post-devaluation rupee from 1970-71 onwards.



## (A) FOREIGN TRADE

Table 74—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT—*concl'd.*

(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Poland . . .	42,66	4,42,43	13,65,94	28,02,63	72,68,97	43,61,57	61,76,81	34,40,65
Portugal (including Azores and Madeira) . . .	43,81	37,60	23,80	..	24,88	1,68,27	76,69,44	84,96,47
Qatar & Trarical Oman . . .	2,97,52	1,38,00	2,19	3,82	3,70,09	8,82,84	47,89,58	43,22,78
Rhodesia . . .	49,89	3,39,40	1,79,08	..	..	..	..	..
Roumania . . .	31,82	4,95,07	2,15,00	16,57,79	34,19,71	45,02,94	45,29,93	97,19,60
Saudi Arabia . . .	23,83,50	14,18,25	8,66,03	24,16,96	290,11,49	196,95,63	366,12,45	54,004,85
Seychelles . . .	67,38	50,29	71,67	71,77	31	7,16	..	..
Singapore . . .	13,87,55	10,43,65	(b)	1,17,41	11,61,83	872,2,23	160,13,59	427,88,00
Somalia (Republic) . . .	63	1,09	40	..	26	28,76	35,36	56
South Africa . . .	56	43	7	6,86	..	..	..	..
S. Yemen People's Republic of (formerly Aden including Protectorate) . . .	2,07,02	2,01,64	84,50	1,28,45	3,69	13,49,60	72,06,17	88,48,13
Spain . . .	53,02	1,10,10	86,86	1,40,38	4,70,48	13,06,32	31,61,09	83,00,12
Sri Lanka (excluding Maldives) . . .	9,45,79	4,12,86	4,01,70	2,95,42	29,27	5,07,11	12,24,55	29,55,11
Sudan . . .	12,72,17	9,40,72	5,74,46	20,93,73	3,63,53	17,35,33	1,36,69	1,53,01
Sweden . . .	7,92,18	11,87,56	10,62,92	9,79,67	67,61,95	70,82,92	76,69,44	84,96,47
Switzerland . . .	12,28,53	10,38,47	24,51,55	11,56,96	54,64,34	74,23,19	102,84,18	120,62,64
Syria . . .	11,50	1,44,03	24,28	31	11	2,77,75	11	1
Tanzania (Tanganyika Territory) . . .	2,30,15	6,67,63	7,17,36	17,64,35	24,02,67	19,84,75	32,13,23	27,33,61
Thailand . . .	48,68	66,41	27,86,01	9,47,80	19,12,92	12,49,31	20,06,36	52,41,20
Trinidad and Tobago . . .	48,39	26	21	7	42	2,87	..	9,87,80
Turkey . . .	43	1,19	5,30	70,25	49,77	10,61,21	75,93	7,55,45
United Kingdom . . .	199,75,30	217,15,49	150,08,99	126,76,03	268,27,44	565,59,93	749,58,32	730,98,72
United States of America . . .	101,56,21	327,55,93	534,83,32	452,95,17	1,269,91,75	761,91,24	108,79,10	1518,61,04
U.S.S.R. . . .	7,17,78	15,86,79	88,17,07	106,12,88	295,75,84	469,06,19	822,32,09	1013,70,88
Uruguay . . .	..	..	6,75	7,60	..	21,03	5,51,57	5,41
Yugoslavia . . .	65,36	4,44,11	11,90,27	7,65,27	10,17,02	15,98,61	17,51,17	44,91,01
Zanzibar and Pemba . . .	2,26,35	1,89,98	3,42	..	..	..	..	..
Zambia . . .	5,19	9,92,08	21,62	27,25,58	11,35,47	48,20,98	59,23,98	67,79,60
<b>Total Imports .</b>	<b>774,40,87</b>	<b>1,121,61,89</b>	<b>1,408,52,62</b>	<b>1,634,19,67</b>	<b>5,157,81,57</b>	<b>6,810,63,93</b>	<b>9,142,58,48</b>	<b>12560,28,75</b>

(1) Merged with Tanganyika Territory and renamed as "Tanzania".

(\*) Figures are in terms of the post-devaluation rupee from 1970-71 onwards.

(b) Included in Malaysia.

## (A) FOREIGN TRADE

Table 75—VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION  
(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic Coast of Patagonia)	11,09,29	4,52,31	4,15,57	3,34,01	3,97,95	1,53,97	3,05,24	5,28,28
Australia . . . . .	24,80,87	22,22,47	17,49,07	34,39,82	47,65,49	88,48,81	101,24,64	91,60,91
Austria . . . . .	40,70	22,06	36,62	60,20	2,19,70	4,59,78	6,18,84	8,55,83
Bahrein Islands . . . . .	2,19,84	2,03,21	9,62,07	4,45,96	16,66,52	21,15,48	15,27,41	16,61,58
Barbados . . . . .	20,07	6,78	6,62	13,77	17,96	18,53	11,81	4,48
Congo (People's Republic of Congo)	..	..	2,35	33,49	52,85	13,90	38,62	6,67
Bangladesh <sup>(1)</sup> . . . . .	34,83,71	5,16,49	3,87,70	..	65,11,74	52,37,90	97,79,42	74,82,62
Belgium . . . . .	8,81,47	5,18,27	9,47,51	20,31,87	39,06,67	227,84,45	161,02,34	144,45,49
Brazil . . . . .	8,85	24,07	23,24	83,09	2,33,55	4,81,28	3,42,62	1,58,50
Burma . . . . .	12,40,02	6,52,11	3,57,38	14,00,51	8,90,98	12,09,62	4,82,53	3,31,08
Canada (including New Founland & Labrador)	14,01,25	17,59,15	20,26,87	27,95,15	42,36,38	48,19,04	62,50,77	62,20,72
Chile (including the Pacific Coast of Patagonia)	95,27	1,50,27	1,24,11	20,74	69,63	63,44	47,58	1,61,15
China, Peoples Republic of (excluding Hong Kong & Macao)	6,53,50	5,26,23	..	..	..	24,19,21	20,47,68	23,63,05
Cuba . . . . .	4,48,74	7,29,32	29,05	15,84	..	10	2	5,61,60
Czechoslovakia . . . . .	1,33,43	7,25,95	15,83,09	29,43,99	34,28,42	36,12,29	42,58,97	55,30,35
Denmark . . . . .	2,03,80	1,63,34	2,61,44	4,11,02	11,31,86	18,57,82	28,51,39	26,38,40
Egypt (U.A.R.) . . . . .	9,46,45	13,37,07	27,05,48	55,28,65	100,29,05	59,50,80	71,99,13	85,81,32
Ethiopia (including Eritrea)	3,76,20	2,40,97	2,18,53	2,61,85	4,97,46	9,46,42	8,60,61	8,35,22
Malaysia (excluding Singapore) <sup>(2)</sup>	4,36,71	5,88,51	12,58,89	11,73,20	32,32,06	45,03,64	52,61,96	51,24,86
Formosa (China Rep.) . . . . .	13,49	3,27	1,41,64	1,95,73	5,86,09	17,81,75	32,54,41	43,57,99
France (including Corsica & Monaco)	7,02,50	7,62,31	11,03,67	17,94,20	83,53,22	176,04,66	195,38,37	146,64,47
German, Democratic Republic of	2,05	3,27,26	13,70,61	24,48,35	24,29,47	35,13,11	47,96,03	48,88,84
Germany, Federal Republic of . . . . .	14,75,66	18,93,83	17,96,60	32,15,53	117,31,53	272,36,91	378,04,09	383,09,64
Ghana . . . . .	1,08,56	1,66,02	1,12,41	1,03,59	1,71,72	3,75,55	1,83,65	7,62,67
Greece (including Crete and Dodecanese)	29,75	27,79	90,63	1,91,05	6,95,81	9,67,91	11,46,99	7,77,93
Hong Kong . . . . .	6,12,80	2,83,40	5,56,24	17,13,77	40,47,95	107,97,42	102,78,28	141,38,08
Hungary . . . . .	8,07	1,36,48	6,90,95	13,77,79	14,31,54	16,27,62	11,52,35	15,81,37
Indonesia . . . . .	11,60,02	3,09,14	81,30	4,09,76	52,02,05	79,80,67	58,22,93	51,60,03
Iran . . . . .	5,16,59	5,39,70	5,94,65	26,63,76	270,77,05	92,94,27	96,04,78	123,18,34

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

(1) East Pakistan became an independent Country as Bangladesh from December, 1971.

(2) Figures for 1955-56 and 1960-61 relate to Federation of Malaya and from April 1963 to March, 1966 represent Federation of Malaya, Singapore, Sarawak, North Borneo and Labnan and Brunic.

(a) Figures are in terms of the post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 75—VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION— *Contd.*

(By Sea, Air and Land)

(Rupees 000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Iraq . . . . .	2,13,20	2,97,21	4,32,54	9,03,92	64,53,50	46,94,69	58,96,35	51,45,11
Ireland . . . . .	5,82,28	5,02,28	4,30,50	6,43,19	9,34,47	19,74,07	28,74,95	13,54,62
Israel . . . . .	17	99	6,96	67,28	2,71,41	13,79,59	10,69,57	8,68,12
Italy . . . . .	5,54,01	9,22,87	8,39,96	13,85,64	78,52,98	137,01,85	212,73,84	151,54,99
Jamaica & Dependencies . . . . .	63,41	20,84	23,50	30,28	37,17	7,70	14,63	15,66
Japan . . . . .	30,14,90	34,88,24	57,05,62	202,14,54	426,33,16	591,88,10	641,92,30	596,38,55
Jordan . . . . .	30,39	43,23	1,03,37	2,35,90	10,69,05	8,14,80	3,58,57	6,56,69
Kenya . . . . .	6,03,20	4,84,40	4,86,17	7,85,43	15,54,49	35,88,80	34,35,53	33,30,08
Khmer . . . . .	64,90	85,66	1,02,31	2,62	1,55	64	4,55	61,50
Kuwait . . . . .	3,45,53	3,32,10	4,66,62	15,66,43	45,35,54	119,88,02	123,30,50	96,65,09
Laos . . . . .	42	7,34	3,03	1,91	2	3,86	4,17	12,99
Leeward Islands . . . . .	9,25	84	72	3,15	5	—	—	—
Madagascar . . . . .	30,85	12,20	7,04	4,95	9,08	12,65	49,03	3,99
Malwi (*) . . . . .	70,48	20,52	33,01	85,12	2,24,75	4,16,57	3,53,73	1,99,57
Mauritius & Dependencies . . . . .	26,38	99,03	94,02	1,40,26	6,77,67	14,78,24	17,05,06	11,70,32
Mexico . . . . .	17,88	6,09	32,20	98,14	1,24,76	1,28,89	3,48,51	4,66,11
Nepal . . . . .	..	35,53	19,63,71	..	50,35,06	57,70,01	63,41,91	77,97,96
Muscat & Oman . . . . .	64,24	46,56	48,55	2,24,24	18,82,48	36,48,00	32,86,31	33,67,08
Netherlands . . . . .	15,17,05	8,40,96	7,90,47	13,87,48	75,00,41	179,30,82	220,21,31	150,62,03
New Zealand . . . . .	4,58,11	7,40,17	6,57,46	5,96,98	12,87,23	12,72,05	23,21,79	18,57,05
Nigeria . . . . .	8,17,82	5,73,93	4,00,24	8,61,95	37,01,58	27,12,79	29,57,27	53,00,73
Norway . . . . .	1,11,87	1,00,56	1,39,89	88,45	5,01,46	8,00,57	11,43,58	9,19,71
Other East African Countries (*) . . . . .	75,36	1,20,02	75,59	66,28	2,04,03	3,24,14	4,12,35	4,69,74
Pakistan . . . . .	4,46,34	4,36,50	1,01,25	2,28	78,10	18,74,14	9,02,18	1,01,77
Peru . . . . .	1,46,67	1,60,88	1,38,11	47,80	1,20,32	20,74	2,41,44	1,13,22
Philippines . . . . .	1,88,71	80,25	26,57	1,35,81	11,54,13	10,92,43	9,95,54	5,94,04
Poland . . . . .	32,60	3,85,81	9,11,82	22,11,58	84,72,69	62,32,66	44,29,02	68,96,52
Portugal (including Azores & Maderia) . . . . .	20,48	16,21	21,95	..	6,25,10	5,41,80	9,91,27	9,13,66
Puerto Rico . . . . .	55,39	10,67	10,06	14,63	16,83	19,87	9,94	10,57
Qatar . . . . .	1,35,48	2,01,03	2,88,62	5,69,60	9,53,11	20,79,74	16,17,58	17,29,62
Rhodesia (North & South) (*) . . . . .	22,29	1,40,87	92,28	—	—	—	—	20,39

(\*) Nyasaland has been renamed Malawi from 1964-65.

(\*) Mozambique has been renamed as Other East African Countries with effect from 1965-66.

(\*) Rhodesia South and Rhodesia North have been renamed as Rhodesia and Zambia respectively, Figures for 1955-66 onwards relate to Rhodesia (South) only.

(a) In terms of the Post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 75 —VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION—*Concl'd.*  
(By Sea, Air and Land)

(Rupees '000)								
Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Saudi Arabia . . . . .	60,29	3,12,89	3,94,05	14,51,04	59,78,65	1,32,84,12	1,55,63,94	164,87,63
Seychelles . . . . .	83	8,52	9,15	19,82	24,55	84,95	1,34,83	1,26,17
Singapore (*) . . . . .	89,12	7,08,02	..	17,49,79	51,04,29	78,59,34	78,20,62	108,56,91
Somaliland (French) (*) . . . . .	1,44	14,69	—	—	—	—	—	—
Somaliland (Italian) (*) . . . . .	9,17	39,64	—	—	—	—	—	—
Somali (*) . . . . .	..	..	25,91	82,11	4,41,35	4,98,80	6,40,91	7,53,38
South Africa(*) . . . . .	82	10,59	73	1,95	—	—	—	—
S. Yemen Peoples Republic of formerly Aden including protectorate . . . . .	5,25,98	5,23,60	5,89,92	5,43,70	7,41,39	10,73,62	8,95,88	5,84,30
Spain . . . . .	46,29	96,27	1,04,81	2,68,22	9,37,86	14,62,06	21,01,51	15,72,13
Sri Lanka excluding Maldives . . . . .	20,26,70	18,35,00	12,78,83	31,81,12	23,00,17	88,14,96	128,38,28	80,53,22
Sudan . . . . .	56,23	9,48,21	1,86,75	38,26,90	36,50,56	44,33,73	13,07,98	38,62,56
Sweden . . . . .	15,39	1,50,86	1,70,91	5,93,25	13,13,23	23,55,56	33,15,97	28,27,85
Switzerland . . . . .	89,72	1,23,97	3,52,09	7,22,65	51,61,54	97,00,17	1,01,55,51	110,52,54
Syria . . . . .	1,08,01	1,02,85	1,16,20	1,97,78	1,97,30	10,68,94	13,67,39	10,91,50
Tanzania (*) . . . . .	3,68,12	2,29,56	4,34,51	4,39,40	16,56,32	36,09,67	31,24,30	23,22,68
Thailand . . . . .	3,17,25	3,21,34	1,57,87	5,69,64	15,77,88	23,59,72	28,94,73	44,55,21
Trinidad and Tobago . . . . .	40,06	35,86	36,06	51,94	2,69,27	1,70,37	1,62,94	1,75,41
Turkey . . . . .	2,45,27	2,92,82	1,26,33	29,00	4,57,35	3,64,08	7,23,16	3,36,00
United Kingdom . . . . .	164,37,56	170,69,00	144,77,99	169,99,76	402,01,80	525,25,02	504,74,21	393,47,36
United State of America . . . . .	85,25,98	99,82,85	146,97,15	206,78,00	505,38,99	7,71,07,16	805,68,27	739,39,99
U.S.S.R. . . . .	3,25,70	28,78,50	92,89,25	209,84,83	412,77,89	4,11,35,83	638,10,78	1225,71,75
Uruguay . . . . .	1,53,71	36,72	85,88	60,30	51,57	64,80	2,03,02	3,21,54
Vietnam (?) . . . . .	42,56	48,97	2,84,77	2,68,01	1,10,58	24,54,48	89,93,52	33,93,57
West Africa (French) (*) . . . . .	70,64	56,06	..	..	12,47,96	1,697,86	26,67,88	..
Windward Islands . . . . .	6,06	3,46	21,99	31,71	14,88	—	—	—
Zanzibar and Pemba (*) . . . . .	59,58	32,76	26,22	—	—	—	—	—
Zaire (Republic) . . . . .	19,14	—	1,75	14,97	2,69,93	70,64	37,05	39,26
Zambia . . . . .	..	..	1,65,80	2,96,00	5,46,97	7,88,73	12,08,75	27,81,41
<b>TOTAL EXPORTS . . . . .</b>	<b>603,85,64</b>	<b>632,41,66</b>	<b>801,64,86</b>	<b>1 524,38,76</b>	<b>3,931,27,91</b>	<b>5,708,03,84</b>	<b>6,402,39,21</b>	<b>6,693,38,05</b>

(\*) Included in Malaysia from 1963-64 to 1965-66.

(\*) Somali land French and Somali land Italian have been merged and renamed as Somali from April, 1962.

(\*) Tanganyika, Zanzibar and Pemba renamed as Tanzania from April, 1966.

(\*) Revised name is South Africa and Trade limited to certain commodities as permitted by the Govt. of India.

(\*) Split up into Dahomey Republic, Cameroons, Ivory Coast, Senegal, Gambia and Mali.

(\*) Includes Democratic Republic and Republic of Vietnam.

(a) In terms of the Post-devaluation rupee from 1970-71 onwards.



## (A) FOREIGN TRADE

Table 76—VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA BY PRINCIPAL COUNTRIES OF DESTINATION  
(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic Coast of Patagonia)	5,79	—	1,38	—	—	—	—	—
Australia	1,23	16,13	5,20	5,87	1,47	2,85	2,97	1,79
Bahrein-Islands	7,56	30,69	56	—	23,17	2,33,58	2,73	27
Belgium	18,56	6,46	2,27	1,01	4,62	76	2,91,25	2,81
Burma	13,49	5,67	2,39	2,16	—	1,12	1,39	—
Canada (including New found land & Labrador)	1,26	2,37	1,67	47	6,99	4,03	3,52	13,67
China, Peoples Republic of (including Manchuria but excluding Hong Kong & Macao)	41	97	—	—	—	5,32	34,94	47,63
Czechoslovakia	21	4,06	29	2,15	10,74	—	—	..
Denmark	70	13	22	1,65	89	5,49	53	29
Egypt (U..A.R.)	10,76	3,94	29	1,08,35	43	8	14,48	12,69
Ethiopia (including Esitrea)	27	35	12	—	66	—	—	10
France	9,37	1,21,44	20,65	4,28	48,10	10,66	24,29	29,90
German, Democratic Republic	35	2,40	1,08	7,88	19	7,71	—	3
Germany, Federal Republic	15,82	93,27	18,96	15,53	49,99	70,30	90,54	1,65,35
Ghana	5	1	—	4	9,73	8,49	—	9,90
Hong Kong	7,13	6,10	1,23	3,49	4,28	4,42	6,89	6,63
Indonesia	5,55	1,69	3	—	—	8,27	—	..
Iran	3,99	92	4,55	1,32	5,82	56,25	6,07	4,81
Iraq	7,43	87	2	58,78	6,34	1,37	2,52,17	52,66
Italy	5,22	4,49	6,16	15,11	19,37	10,81	29,77	3,05
Japan	6,74	38,43	6,10	1,33,90	54,90	3,17,38	1,53,34	92,22
Kenya	2,87	9,42	1,75	1,54	1,25	1,35	3,10	1,33
Khmer	7,13	—	—	—	—	—	—	..
Kuwait	3,42	10,12	18,31	7,32	23,58	33,35	49,46	41,90
Malaysia	—	12,10	7,22	69	2,81	20,27	27,15	1,28
Mauritius & Dependencies	7	1,73	33	—	1,28	78	2,29	51
Other East African Countries <sup>(1)</sup>	33	22	2	—	—	—	—	..
Muscat & Oman	22	82	1	—	1,77	6,55	3,40	86
Netherland	24,77	11,27	3,47	10,25	17,22	3,15	9,17	1,41,92
New Zealand	16	19	9	—	—	—	8,98	..
Norway	6	3	—	—	1,41	7	2,46	..
Malwi (Nyassaland) <sup>(2)</sup>	35	35	3	59	219	1,03	1,06	2,65
Pakistan	2,91	5,97	38	—	—	74	—	..
Philippines	—	6	24	37	1,64	69,49	10,15	83
Qatar	79	3,37	59	5,47,56	75,36	23,67	—	4,32
Rhodesia (North & South) <sup>(3)</sup>	—	1,05	1	—	—	—	—	7,06
Saudi Arabia	4,10	13,79	1,22	18	—	10,30	—	45,35
Seychelles	3	5	1	2	—	—	—	..
Singapore <sup>(4)</sup>	11,45	6,58	—	13,35	8,96	1,50,51	19,54	11,23
S. Yeman, Republic of (Aded including Protectorate)	2,16	11,71	20	5	—	—	4,06	3,49

Source : Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

For foot-notes, please see next page.

## (A) FOREIGN TRADE

Table 76 —VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA BY PRINCIPAL COUNTRIES OF DESTINATION— *Contd.*  
(By Sea, Air and Land)

(Rupees '000)								
Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1978-79	1979-80	1980-81
1	2	3	4	5	6	7	8	9
Spain . . . . .	3	27	—	1	4	—	3,51	..
Sri Lanka (excluding Maldives) .	27,02	7,97	2,75	1,09	1,21	12,03	9,28	11,91
Sudan . . . . .	—	13	9	1	—	17,77	12,75	82
Sweden . . . . .	89	2,36	2,37	4,05	8,25	—	3,58	7,35
Switzerland . . . . .	9,31	7,44	2,80	13,10	1,05	6,54	17,02	9,91
Syria . . . . .	2,60	12	—	—	—	17	27,35	..
Tanzania (°) . . . . .	50	1,28	23	34	7,69	3,26	—	2,37
Thailand . . . . .	5,38	52	12	1,02	10,77	6,18	5,29	..
Turkey . . . . .	22,66	34	5	—	—	82,80	35	..
United Kingdom . . . . .	1,77,88	1,79,12	92,69	43,97	1,53,90	2,74,48	1,20,79	1,40,81
United States of America . . .	1,86,03	2,70,31	78,03	55,92	2,34,78	54,44	1,05,13	3,92,88
U.S.S.R. . . . .	..	2,69	9,45	—	4	6	5,62	57,67
Vietnam (°) . . . . .	31	34	50	—	—	—	86,89	..
Zanzibar & Pemba (°) . . .	80	94	—	—	—	—	—	—
<b>TOTAL RE-EXPORTS . . .</b>	<b>5,66,31</b>	<b>9,97,25</b>	<b>3,98,98</b>	<b>10,77,42</b>	<b>10,33,58</b>	<b>18,03,16</b>	<b>16,04,04</b>	<b>17,32,50</b>

(1) Mozambique has been renamed as other African Countries with effect from 1965-66.

(2) Renamed Malawi from April, 1964.

(3) Represent Rhodesia South only from April, 1963, See foot note (3) on page 224 ante.

(4) Merged with Malaysia with effect from April, 1964 to March, 1966 and from April, 1966 separately shown.

(5) Tanganyika, Zanzibar and Pemba renamed as Tanzania from April, 1966.

(6) Includes Democratic Republic and Republic of Vietnam.

(a) In terms of the post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 77—OVERALL BALANCE OF TRADE  
(By Sea, Air and Land)

(Rupees Lakhs)

Year	Balance of trade in merchandise	Balance of trade in treasure			Visible balance of trade
		Gold	Silver <sup>(1)</sup>	Total	
1	2	3	4	5	6
1951-52 . . . . .	—237,10	—115	9	—124	—238,34
1955-56 . . . . .	—165,39	—10	—	—10	—165,49
1960-61 . . . . .	—479,23	—86	—	—86	—480,09
1965-66 . . . . .	—602,89	—37	—	—37	—603,26
1970-71(a) . . . . .	—99,03	—94	—	—94	—99,97
1975-76 . . . . .	—1,228,52	—4	—	—4	—1,225,86
1976-77 . . . . .	—34,14	—3	—	—3	—34,17
1977-78 . . . . .	—612,36	—9	—	—9	—612,45
1978-79 . . . . .	—1,084,57	—54	—	—54	—1,085,11
1979-80 . . . . .	—2724,15	—19	—	—19	—2,724,34
1980-81 . . . . .	—5,849,59	—8(P)	—	—8 (P)	—5,849,67

NOTE—Figures exclude/transit trade; but are inclusive of Land frontier trade. Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies & Co-operation.  
 (1) Silver is included under merchandise w.e.f. January, 1957.  
 (a) Post-devaluation figures from 1970-71 onwards.

Table 78A—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY CURRENCY AREA <sup>(1)</sup>

(Rupees '000)

Currency Area	1955-56	1960-61	1961-62(a)	1962-63	1963-64	1964-65
1	2	3	4	5	6	7
<b>Imports—</b>						
Dollar Areas . . . . .	102,74,05	349,08,28	252,61,78	364,78,54	474,82,71	538,30,80
Sterling Areas . . . . .	318,64,97	341,40,83	314,93,65	295,46,12	258,09,98	266,56,42
Other Soft Currency Areas . . . . .	233,65,69	431,17,26	471,06,99	471,22,85	489,92,64	544,15,79
Total . . . . .	705,04,71	1,121,61,87	1,091,62,42	1,131,47,51	1,222,85,33	1,349,03,01
<b>Exports—</b>						
Dollar Areas . . . . .	112,38,52	126,82,48	140,58,99	141,54,46	157,13,83	168,58,00
Sterling Areas . . . . .	312,88,42	291,02,90	279,95,23	278,28,50	298,87,06	284,94,34
Other Soft Currency Areas . . . . .	170,62,72	214,31,28	236,27,71	258,31,62	333,27,46	359,62,68
Total Exports . . . . .	603,89,66	632,16,66	655,18,93	678,14,58	789,28,35	813,15,02
<b>Re-Exports—</b>						
Dollar Areas . . . . .	1,01,28	2,73,02	70,92	51,65	45,32	47,88
Sterling Areas . . . . .	2,76,85	3,82,03	2,14,83	1,72,93	1,40,34	1,67,66
Other Soft Currency Areas . . . . .	1,88,33	3,35,35	2,31,64	4,92,03	2,10,42	99,38
Total Re-exports . . . . .	5,66,46	9,90,40	5,39,39	7,16,61	3,96,08	3,14,92

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies & Co-operation.

(1) Figures are incomplete and do not include certain consignments on Government account awaiting adjustment.

(a) { Total imports include Rs. 53,00,00(000).  
 { Total exports include Rs. 163,00(000).  
 { Total re-exports include Rs. 2200(000) for which details are not available.

## (A) FOREIGN TRADE

Table 78B—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY ECONOMIC REGIONS<sup>(1)</sup>  
(By Sea, Air and Land)

(Rupees '000)

Region	1964-65			1970-71(a)			1973-74		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	2	3	4	5	6	7	8	9	10
0. Africa . . . . .	65,81,24	06,21,26	2,22	169,84,13	138,16,18	1,13,21	167,26,13	101,69,75	3,24
1. North America . . . . .	536,99,35	163,86,72	47,52	570,18,03	234,73,15	56,39	614,28,60	376,32,64	68,21
2. Latin America . . . . .	4,68,70	14,62,31	1,04	14,26,36	8,30,80	—	56,00,05	12,09,77	—
3. Other American Countries . . . . .	7,18	1,63,94	..	1,56,70	2,03,24	—	18,29	2,57,21	—
4. ESCAP Countries . . . . .	202,11,86	176,28,29	60,48	264,37,07	407,85,41	1,71,05	673,05,54	737,07,21	88,01
5. Other Asian and Oceanian Countries and Arctic and Antarctic regions . . . . .	23,41,81	26,62,40	8,53	35,81,05	71,79,01	15,58	281,56,60	141,30,83	68,78
6. East European Countries . . . . .	144,98,98	143,77,27	10,79	227,65,22	362,30,59	12,22	400,49,19	487,39,39	50,46
7. E.C.M. . . . .	172,44,38	56,48,55	53,93	188,40,25	98,15,42	46,18	703,96,08	606,78,03	2,16,09
8. E. F. T. A. . . . .	194,68,71	176,23,43	1,10,41	156,02,32	188,75,33	62,78	52,44,22	32,92,30	6,82
9. Other European Countries . . . . .	3,80,80	7,40,85	—	1,60,54	12,29,63	1	6,12,22	20,16,82	4,42
Articles under reference . . . . .	—	—	—	—	—	—	—	—	—
Total . . . . .	1,349,03,01	813,15,02	3,14,92	1,634,19,67	1,524,38,76	10,77,42	1,955,36,92	2,518,33,95	5,06,03

Region	1974-75			1975-76			1976-77		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	11	12	13	14	15	16	17	18	19
0. Africa . . . . .	151,01,08	237,46,55	14,32	113,79,99	271,14,02	44,04	2,53,36,75	304,67,07	98,83
1. North America . . . . .	867,36,56	418,26,46	84,56	1,517,23,67	563,35,69	2,41,78	1,144,93,49	593,81,57	2,46,52
2. Latin America . . . . .	93,21,22	19,89,79	5,18	34,43,03	13,12,81	2,07	1,19,72	14,83,33	—
3. Other American Countries . . . . .	60,59	3,60,32	16	19,98	6,59,81	9	5,43,16	7,83,96	4,65
4. ESCAP Countries . . . . .	128,75,19	909,94,83	87,22	1,053,90,64	1,193,75,15	1,29,53	1,189,57,06	1,252,28,11	2,91,41
5. Other Asian and Oceanian Countries and Arctic and Antarctic regions . . . . .	650,42,30	290,16,49	65,51	713,26,17	330,32,23	1,38,87	798,77,69	546,47,12	1,24,32
6. East European Countries . . . . .	654,30,26	634,02,24	81,74	576,87,69	686,42,34	1,71,83	438,76,51	768,82,47	42,46
7. E.C.M. . . . .	867,75,76	696,98,37	1,99,13	1,095,53,34	851,25,56	2,93,99	962,60,31	1,330,05,10	2,81,25
8. E.F.T.A. . . . .	79,42,35	37,98,13	11,35	139,97,32	85,26,80	10,84	113,75,70	111,41,49	9,90
9. Other European Countries . . . . .	15,93,61	24,97,82	2,76	9,56,03	24,61,88	53	20,63,11	35,62,69	2,19,10
Articles under reference . . . . .	—	—	—	—	—	—	4,11,43	—	—
Total . . . . .	4,618,77,96	3,323,31,02	5,51,93	5,264,77,87	4,05,92,29	10,33,58	5,015,14,93	4,967,82,93	13,18,44

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

(1) Compilation of data according to Economic regions. In place of currency area came into force with effect from April, 1965. However, the data for the year 1954-55 according to the new classification are also shown in the table.

(a) Figures are in terms of the post devaluation rupee from 1970-71 onwards.



## TRADE

## (A) FOREIGN TRADE

Table 78C—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS <sup>(1)</sup>

Regions	1976-77			1979-80			1980-81			(Rs. Lakhs)		
	Imports	Exports	Balance	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance	
1	2	3	4	5	6	7	8	9	10	11	12	
1. East African Countries . . . . .	54,60	47,35	(-)/7,25	39,01	75,78	3	(-)/36,80	39,81	75,56	16	(+)/35,91	
2. Organisation Commune African Malagache . . . . .	53,81	32,20	(-)/20,61	40,62	49,17	4	(+)/8,59	23,52	63,30	5	(+)/39,83	
3. Organisation of African Unity . . . . .	58,80	68,06	(+)/9,26	81,21	80,02	25	(-)/94	81,80	128,66	2,51	(+)/49,37	
4. Other African Countries . . . . .	49,93	163,20	(+)/113,27	46,28	126,75	34	(+)/80,81	120,25	164,77	14	(+)/44,66	
5. North America . . . . .	1,182,41	616,85	(-)/565,56	1,231,15	868,19	1,09	(-)/361,87	1,850,95	801,61	4,07	(-)/1,045,27	
6. Latin American Free Trade Association . . . . .	41,15	12,29	(-)/28,86	121,00	16,69	..	(-)/104,31	349,76	18,72	—	(-)/331,04	
7. Carabian Free Trade Association . . . . .	9	8,09	(+)/8,00	11	5,57	..	(-)/5,46	29,24	9,48	—	(-)/19,76	
8. Central American Common Market . . . . .	—	57	(+)/57	—	20	..	(-)/20	..	13	—	(-)/13	
9. Other American Countries . . . . .	—	1,59	(+)/1,59	80	1,29	..	(+)/49	57	8,07	—	(+)/37,50	
10. ESCAP Countries . . . . .	1,184,34	1,253,55	(-)/69,21	2,034,36	1,654,83	3,98	(-)/375,55	3,458,04	1,578,20	1,97	(-)/1,877,87	
11. Economic Commission for West Asia . . . . .	798,19	552,75	(-)/245,44	1,848,06	597,02	3,45	(-)/1,247,59	2,188,37	588,07	1,75	(-)/1,598,55	
12. Other Asian and Oceanian Countries and Antarctic Arctic regions . . . . .	11,32	28,68	(-)/17,36	92,74	96,23	34	(-)/3,15	94,24	96,60	23	+2,59	
13. European Common Market Countries . . . . .	1,008,14	1,392,95	(+)/384,81	2,228,42	1,729,57	5,66	(-)/498,19	2,484,64	1,409,90	4,84	(-)/1,06,990	
14. European Free Trade Area Countries . . . . .	116,60	122,88	(+)/6,28	258,63	166,18	23	(-)/92,22	324,64	171,00	19	(-)/153,45	
15. East European Countries . . . . .	472,71	739,82	(+)/267,11	1,058,23	844,55	26	(-)/213,42	1,296,28	1,485,43	89	(+)/190,04	
16. Other European Countries . . . . .	41,63	88,34	(+)/46,66	61,98	90,34	37	(+)/28,73	207,05	66,34	51	(-)/140,20	
Total : All Countries . . . . .	5,073,79	5,130,17	(+)/56,38	9,142,58	6,402,39	16,04	(-)/2,724,15	12,560,29	6,693,38	17,32	(-)/5,849,59	

(1) Based on monthly figures supplied by D.G.C.I. &amp; S. and hence provisional.

## (A) FOREIGN TRADE

Table 79 - QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE  
(By Sea, Air and Land)

Principal Articles		1960-61	1965-66	1970-71 (a)	1975-76	1977-78	1978-79	1979-80	1980-81
1		2	3	4	5	6	7	8	9
Milk and Cream (including buttermilk, Skim-milk and Whey)	'000 Quintals Rs. lakh	2,54 4,63	3,86 6,64	5,31 8,31	4,06 20,13	2 63 24.34	4,47 40,56	3,97 51,35	2,60 41,10
Wheat and Spelt (including milled, un-milled)	'000 Tonnes Rs. lakh	33,49 1,53,20	71,18 2,64,73	29,23 1,73,37	70,94 12,07,22	5 08 93.58	2,89 66,07	3,36 84,31	2,84 76,39
Rice	'000 Tonnes Rs. lakh	3,98 22,44	6,37 37,71	3,61 29,82	1,98 36,52	27 6.18	3 10,2	4 74	18 3,69
Cashew Nut raw	'000 Tonnes Rs. lakh	1,18 9,61	1,61 15,06	1,69 29,41	1,37 33,56	56 17,98	20 9,16	24 11,60	16 8,71
Copra	'000 Tonnes Rs. lakh	99 11,64	49 6,26	17 3,18	— —	10 5.18	42 16,86	1 19	12 5,05
Wool or fine hair carded or combed (excluding tops)	Tonnes Rs. lakh	68,09 8,27	4,25 41	2,39,22 16,07	1,61,39 25,90	— —	1,52,26 32,26	1,52,99 31,91	2,23,40 50,79
Raw Cotton other than Linters	'000 Tonnes Rs. lakh	2,37 81,74	1,08 46,20	1,39 98,85	36 28,17	1,14 1,98,47	14 29,08	— 7	— 2
Jute raw (excluding Jute Bimlipatnam and mesta fibre but including cuttings)	'000 Tonnes Rs. lakh	1,01 7,57	52 5,60	1 14	21 13,04	— —	10 1,54	4 46	14 2,02
Fertilizers crude	'000 Tonnes Rs. lakh	2,71 2,52	5,79 5,92	7,52 12,28	5,08 28,96	9,25 40,58	9,81 1	11,67 59,69	11,82 79,06
Sulphur	'000 Tonnes Rs. lakh	1,74 2,65	98 6,81	4,65 11,98	5,26 34,80	8,33 39,24	7,22 37,76	9,36 84,50	7,56 84,41
Petroleum and Petroleum Products	Rs. lakh	69,43	68,16	1,35,89	12,25,69	15,50,98	16,76,77	32,67,08	52,63,47
Animals oils and fats	'000 Tonnes Rs. lakh	8 81	45 5,84	89 15,12	2 1,71	— —	34 13,78	12 7,59	54 21,81
Fixed vegetable oils soft	'000 Tonnes Rs. lakh	32 3,66	54 8,07	83 22,41	12 1,00	12,88 7,11,61	10,43 5,37,09	721 4,46,28	910 6,82,90
Organic Chemicals	Rs. lakh	24,83	20,98	52,70	1,34,42	1,24,68	1,38,92	2,00,32	2,01,79
Synthetic organic dye stuffs and natural indigo including artificial colour lakes.	Tonne Rs. lakh	36,54 9,86	14,36 3,75	9,56 4,16	5,29 3,93	— —	6,89 5,90	16,54 8,91	13,68 8,04
Medicinal and Pharmaceutical products.	Rs. lakh	10,50	8,76	24,28	36,17	63,58	79,22	73,94	84,58
Fertilizers Manufactured	'000 Tonnes Rs. lakh	3,51 9,61	12,58 38,90	11,76 61,20	19,51 4,34,49	24,47 2,58,19	33,02 3,70,72	28,18 3,71,26	36,50 6,52,30
Synthetic plastic materials	Rs. lakh	5,71	5,80	8,08	19,21	66,08	70,59	97,35	1,21,37

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies and Co-operation.

(a) Value figures are in terms of the post-devaluation Rupees from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 79.—QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN  
MERCHANDISE—*contd.*  
(By Sea, Air and Land)

Principal Articles	1960- 61	1965- 66	1970- 71(a)	1975- 76	1977- 78	1978- 79	1979- 80	1980- 81
1	2	3	4	5	6	7	8	9
Ingots blooms, slabs, billets . '000 Tonnes	37	41	26	23	..	22	35	97
Rs. lakh	219	328	3,83	10,20	..	9,17	4,687	38,55
Bars, angles, shapes, sections etc. '000 Tonnes	1,76	1,45	61	49	..	1,66	4,00	3,66
excluding wire rods. Rs. lakh	15,36	17,49	15,61	29,61	..	78,72	1,65,35	1,48,56
Universal, plates and sheets . '000 Tonnes	3,97	4,48	5,20	3,57	..	8,47	17,65	12,88
Rs. lakh	34,74	42,72	95,73	1,34,50	..	2,69,37	4,94,95	4,79,87
Railway rails . . . . '000 Tonnes	1,76	..	..	..	..	..	3	31
Rs. lakh	11,71	6	10	1	..	8	1,15	14,33
Iron or steel wire (excluding wire '000 Tonnes	1,46	81	18	25	..	6	5	6
rod), whether or not coated, Rs. lakh	12,90	9,06	5,02	9,65	..	5,06	6,37	9,61
but not insulated.								
Tubes, pipes fittings welded or '000 Tonnes	76	44	34	91	..	95	1,13	1,06
drawn of iron or steel . . Rs. lakh	11,55	9,95	12,96	80,69	..	82,23	1,15,19	1,23,55
Copper and alloys refined or refined '000 Quintals	5,69	4,33	4,65	1,13	..	70	43	5,15
unwrought . . . . Rs. lakh	19,04	23,77	52,64	12,11	..	83,80	69,67	92,91
Aluminium . . . . '000 Quintals	2,54	2,03	64	73	..	107	2,11	12,41
Rs. lakh	7,66	6,29	3,35	9,44	..	32,06	1,05,83	2,03,95
Zinc . . . . '000 Tonnes	68	80	91	31	..	61	68	64
Rs. lakh	9,19	12,84	21,97	20,77	..	33,13	47,77	44,51
Steam generating boilers . . Rs. lakh	5,66	20,32	4,96	16,41	14,13	26,24	33,17	18,18
Internal combustion diesel & Semi- Rs. lakh	12,53	12,68	8,52	23,76	43,92	29,80	38,23	60,37
diesel engine other than aircraft engines.								
Machine tools for working metal Rs. lakh	12,90	24,12	10,50	37,81	52,37	66,38	72,19	1,06,32
e.g. boring, drilling etc.								
Metal working machinery other Rs. lakh	29,54	19,05	10,13	4,39	12,71	17,06	26,21	35,07
than machine tools.								
Conveying, hoisting, excavating Rs. lakh	26,12	36,46	12,06	19,25	68,89	81,68	37,52	55,11
and road construction machinery								
Textile machinery and accessories Rs. lakh	23,85	30,53	9,98	19,48	37,78	42,19	48,98	70,03
(Including bobbins etc.)								
Electric generators, motors and Rs. lakh	25,31	47,67	31,08	72,68	..	26,71	26,31	50,48
Connectors etc.								
Insulated Cables and wire for Rs. lakh	6,42	6,69	2,78	5,09	..	4,00	4,65	[9,18]
electricity.								
Railway locomotives . . Rs. lakh	1,20	1,47	1,45	5	18,16	12,42	125,54	46,47

(a) Value figures in terms of the post-devaluation Rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 80—QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES

Principal Articles		1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81
		(a)							
1		2	3	4	5	6	7	8	9
Fish, fresh and simply preserved .	'000 Tonnes	19	13	30	52	63	76	77	14
	Rs. lakh	4,37	5,61	26,89	24,88	174,33	226,29	253,40	13,09
Cashew Kernal . . . . .	'000 Tonnes	44	51	49	54	40	27	38	26
	Rs. lakh	18,91	27,40	52,07	131,13	149,54	80,23	118,10	115,25
Sugar raw (including beet and cane)	'000 Tonnes	..	2,93	2,22	2	70	7,20	5,03	97
	Rs. lakh	..	10,54	17,72	21,33	19,47	131,00	115,20	39,86
Coffee (unroasted) . . . . .	'000 Quintals	19	2,65	3,19	5,89	58,00	66,00	66,80	8,65
	Rs. lakh	7,16	12,86	23,99	64,12	194,42	143,95	163,31	205,97
Tea . . . . .	'000 Tonnes	1,99	1,97	1,99	2,12	2,24	1,72	2,04	2,29
	Rs. lakh	123,59	114,84	148,25	236,81	569,69	340,46	367,84	425,50
Spices . . . . .	'000 Tonnes	47	62	47	57	76	98	..	84
	Rs. lakh	16,64	23,09	38,81	70,96	137,09	147,93	149,36	111,36
Oilseed cake meal (including other vegetable oil residue) . . . . .	'000 Tonnes	4,33	8,29	8,79	9,85	8,54	9,17	10,34	8,85
	Rs. lakh	14,80	34,64	55,42	86,12	133,27	109,86	127,53	125,08
Tobacco unmanufactured . . . . .	'000 Tonnes	46	57	48	74	89	79	75	79
	Rs. lakh	14,61	19,57	31,40	93,10	113,20	110,73	102,25	124,41
Skins (Goats and kids) undressed	'000 Quintals	1,15	1,07	38	1	—	4	3	2
	Rs. lakh	9,14	8,40	3,57	7	..	62	59	58
Wool (Sheep's and lamb's) . . . . .	Tonnes	120,37	111,45	69,33	2,779	3,29	69	..	19
	Rs. lakh	7,10	6,43	4,11	3,58	45	16	9	55
Raw Cotton other than linters . . . . .	'000 Tonnes	33	3,50	32	52	3	12	66	1,32
	Rs. lakh	8,67	9,71	13,95	39,24	70	16,02	75,10	164,88
Mica uncut unmanufactured . . . . .	'000 Quintals	2,84	4,34	2,67	1,77	1,49	1,53	1,87	1,57
	Rs. lakh	10,15	11,25	15,55	14,63	17,26	18,94	20,58	17,69
Iron ore and concentrates . . . . .	'000 Tonnes	31,91	122,69	211,89	227,67	216,00	212,00	248,00	224,03
	Rs. lakh	16,78	42,37	117,28	213,79	240,84	232,91	285,24	303,33
Manganese ore and concentrates	'000 Tonnes	11,67	13,52	16,36	7,86	4,43	6,28	6,28	6,09
	Rs. lakh	14,04	10,79	13,98	17,51	10,86	15,43	13,15	12,69

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil supplies and Co-operation.

(a) Value figures are in terms of the post-devaluation Rupees from 1970-71 onwards.



## (A) FOREIGN TRADE

Table 80—QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES--*contd.*  
(By Sea, Air and Land)

Principal Articles		1960-61	1965-66	1970-71 (a)	1975-76	1977-78	1978-79	1979-80	1980-81
1		2	3	4	5	6	7	8	9
Natural gums and resins, etc.	'000 Quintals Rs. lakh	4,41 8,61	2,97 7,28	2,36 10,32	77 5,50	8,40 11,36	8,30 12,89	6,90 12,18	84 10,00
Coal . . . . .	'000 Tonnes Rs. lakh	11,48 3,13	6,99 2,80	4,12 2,64	4,02 1,550	6,53 12,09	2,69 5,55	93 2,28	1,08 2,93
Castor Oil . . . . .	'000 Quintals Rs. lakh	4,67 6,71	1,09 1,90	1,56 5,89	2,28 9,97	1,69 13,66	5,30 3,36	11,20 7,95	9 65
Medical and Pharmaceutical Products.	Rs. lakh	98	2,64	8,46	22,15	31,18	56,46	87,47	67,42
Leather . . . . .	'000 Quintals Rs. lakh	2,02 24,84	2,00 25,80	3,42(b) 70,83	3,88 1,91,29	33 2,25,43	3,74 3,02,58	2,25 3,22,95	1,25 277,15
Cotton fabrics millmade grey unbleached (1)	Lakh metres Rs. lakh	34,50 30,47	28,10 23,07	20,60 29,54	25,67 64,59	17,76 66,20	20,42 78,42	23,64 1,06,90	1,62 76,83
Cotton fabrics mill made other than grey (1)	Lakh metres Rs. lakh	25,60 27,18	23,80 24,30	21,30 38,58	6,40 19,13	13,46 1,10,46	21,70 84,47	2,25 1,04,03	3,25 111,20
Cotton fabrics, handloom . . . . .	Lakh metres Rs. lakh	2,90 ..	4,00 8,33	2,80 7,79	5,80 39,35	10,50 81,38	8,40 61,08	8,40 71,11	9,25 88,08
Jute fabrics . . . . .	'000 Tonnes Rs. lakh	3,83 74,37	4,74 1,09,90	3,53 1,31,34	5,12 2,45,28	2,83 1,38,80	1,90 96,47	5,34 2,19,39	4,62 180,70
Jute Bags and Sacks (new or used)	'000 Tonnes Rs. lakh	4,01 57,35	3,98 67,56	1,96 54,99	1,80 80,80	2,81 96,27	1,22 60,56	1,58 1,03,36	1,85 138,58
Woollen Carpet and rugs, etc. . . . .	'000 Sq. metres Rs. lakh	15,61 4,79	12,00 4,53	15,60 10,04	24,21 35,27	36,45 86,29	22,35 67,43	45,60 1,29,82	52,25 157,97
Pearls and precious and Semi-precious stones.	Rs. lakh	16	14,77	41,88	1,22,94	5,45,80	7,13,68	5,18,95	6,01,92
Pig iron, spiegeleisen, Iron & Steel products and shots and Ferro-alloys.	'000 Tonnes Rs. lakh	1,48 6,63	61 4,29	6,01 34,17	2,37 19,89	9,34 58,43	8,05 45,93	1,12 22,02	2 57
Iron & Steel bars, rods, angles shapes and sections (including Sheet steel & g.s.).	'000 Tonnes Rs. lakh	.. 1	1,77 4,68	3,80 35,47	2,57 40,56	4,35 80,44	3,62 63,87	61 15,91	20 5,35
Machinery other than Electric . . . . .	Rs. lakh	1,82	4,76	28,04	1,08,51	1,47,36	1,75,09	1,77,06	2,14,42
Electrical Machinery Apparatus and Appliances.	Rs. lakh	1,17	3,20	16,08	64,33	71,46	95,83	98,01	1,15,04
Transport Equipment . . . . .	Rs. Lakh	69	2,50	30,95	83,54	1,16,56	1,25,58	1,72,26	1,96,00
Leather footwear . . . . .	'000 Pairs Rs. lakh	20,56 2,43	46,76 2,30	67,90 9,09	1,32,64 21,33	1,79,05 24,03	1,86,12 26,94	90,24 25,86	1,61,14 40,05

(1) Figures from April, 1965 onwards are in million square metres.

(a) Value figures are in terms of the post-devaluation rupee from 1970-71 onwards.

(b) Excluding Lizards, Snake and Python w.e.f. April, 1968.

## (A) FOREIGN TRADE

Table 81—INDEX NUMBERS OF IMPORTS OF UNIT VALUES AND OF QUANTUM OF IMPORTS  
(By Sea, Air and Land)

(Base : 1968-69=100)

1978-79=100

Commodity Heads (according to R.I.T.C.)	Unit Value Index						Quantum Index					
	1969- 70	1970- 71	1975- 76	1978- 79	1979- 80	1980- 81*	1969- 70	1970- 71	1975- 76	1978- 79	1979- 80	1980- 81*
1	2	3	4	5	6	7	8	9	10	11	12	13
Food . . . . .	97	95	265	289	366	115	82	71	133	21	19	135
Dairy products, eggs and honey . . . . .	105	83	146	281	424	168	77	86	124	148	150	92
Cereals and cereal preparations . . . . .	96	93	276	282	345	111	81	68	144	12	11	104
Fruits and vegetables . . . . .	103	109	163	298	293	..	91	85	71	38	31	..
Beverages and tobacco . . . . .	87	97	153	211	200	125	102	28	54	28	22	94
Crude materials inedible except fuels . . . . .	96	95	172	177	225	135	97	111	64	173	123	72
Wool and other animal hair . . . . .	103	92	188	267	267	..	149	156	123	114	109	..
Cotton . . . . .	99	102	144	321	..	..	93	107	22	10	..	..
Crude fertilizers, and minerals excl. coal petroleum, crude etc . . . . .	78	73	167	164	218	..	98	131	134	189	225	..
Mineral fuels, lubricants, etc. . . . .	77	80	489	436	728	240	213	202	298	460	543	131
Petroleum, crude etc. . . . .	97	101	829	953	1,515	241	183	193	234	242	266	111
Animal and vegetable oils and fats . . . . .	103	128	208	203	252	81	149	156	45	1,413	904	158
Chemicals . . . . .	108	110	345	230	265	145	61	62	74	129	128	110
Chemicals elements and compounds . . . . .	115	109	256	253	288	132	70	75	84	108	132	120
Dyeing, tanning and colouring materials . . . . .	104	115	251	324	226	114	76	90	52	82	122	77
Fertilisers manufactured . . . . .	95	108	437	223	255	155	51	41	72	121	106	113
Manufactured goods classified chiefly by materials . . . . .	106	117	231	223	260	90	86	118	105	266	292	168
Paper, paperboard, etc. . . . .	105	113	319	292	291	40	124	121	97	196	292	445
Textile yarn fabrics etc. . . . .	96	98	144	167	186	120	91	103	111	349	356	105
Iron and steel . . . . .	103	113	247	229	251	100	91	151	143	238	385	181
Copper . . . . .	114	130	160	154	196	144	106	118	35	172	113	86
Aluminium . . . . .	121	123	250	205	302	156	28	60	84	347	727	407
Zinc . . . . .	102	109	299	245	302	..	41	101	35	68	76	..
Manufactures of metals . . . . .	101	103	163	334	329	92	53	66	131	102	140	210
Machinery and transport equipment . . . . .	109	94	210	264	320	83	70	79	81	90	83	178
Machinery other than electric . . . . .	98	88	224	287	369	..	77	79	68	71	58	..
Electric machinery etc. . . . .	77	98	173	173	224	38	102	87	133	144	134	381
Transport equipment . . . . .	135	121	211	325	311	150	57	74	94	127	166	28
Miscellaneous manufacture articles . . . . .	82	117	238	411	508	97	123	112	89	146	150	147
GENERAL . . . . .	100	100	280	260	360	130	84	87	99	140	135	142

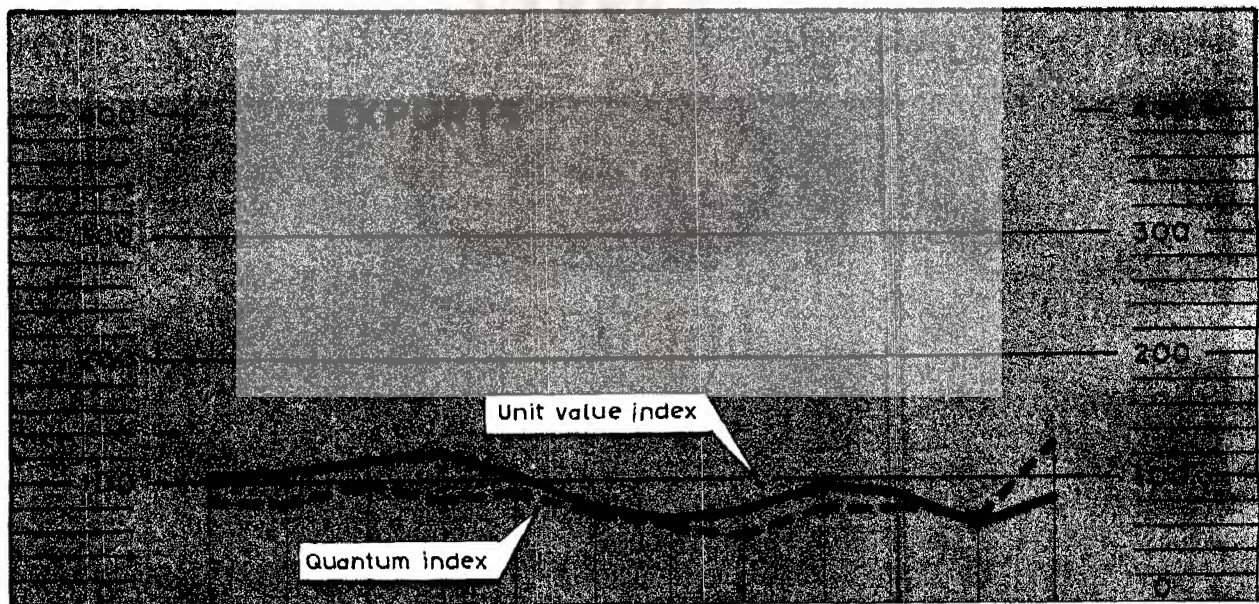
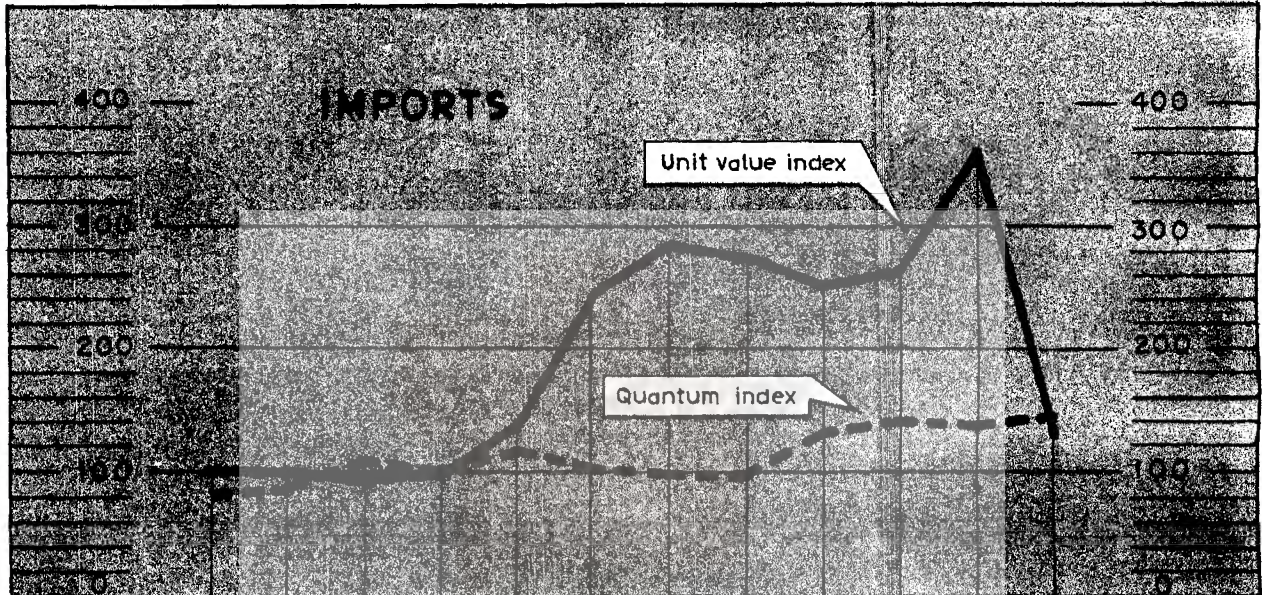
Source : Directorate General of Commercial Intelligence &amp; Statistics, Ministry of Commerce, Civil Supplies &amp; Co-operation.

\* From April 1980 the base year has been shifted to 1978-79=100.



# INDEX NUMBERS OF IMPORTS & EXPORTS

BASE: 1968-69 = 100



1969-70 1970-71 1971-72 1972-73 1973-74 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81

Source: Ministry of Commerce and Industries, Government of India



## (A) FOREIGN TRADE

Table 82—INDEX NUMBERS OF EXPORTS OF UNIT VALUES AND OF QUANTUM OF EXPORT  
(By Sea, Air and Land)

(Base : 1968-69=100)

1978-79=100

Commodity Heads (according to R.I.T.C.)	Unit Value Index						Quantum Index					
	1969-70	1970-71	1975-76	1978-79	1979-80	1980-81*	1969-70	1970-71	1975-76	1978-79	1979-80	1980-81*
1	2	3	4	5	6	7	8	9	10	11	12	13
Food . . . . .	101	101	209	252	201	103	94	112	163	159	231	114
Fish and fish preparations . . . . .	111	103	224	346	388	101	125	134	253	292	290	94
Fruits and vegetables . . . . .	99	104	189	301	314	130	98	86	96	66	80	118
Coffee . . . . .	97	126	181	372	413	109	113	111	205	215	220	136
Tea and mate . . . . .	92	96	142	254	234	94	86	99	106	86	101	133
Spices . . . . .	148	141	216	315	270	75	93	109	131	187	220	100
Oilseed cake . . . . .	104	108	157	235	233	107	81	104	111	100	111	101
Beverages and tobacco . . . . .	98	104	184	216	218	111	101	93	158	160	157	108
Crude materials, inedible except fuels . . . . .	104	104	193	207	217	108	105	114	129	117	145	147
Hides, skin etc., undressed . . . . .	127	99	96	140	43	..	125	72	4	8	26	..
Wool and other animal hair . . . . .	97	97	234	202	219	..	88	91	37	11	11	..
Cotton . . . . .	104*	112	192	328	366	67	109	93	148	39	149	13,18
Crude fertilizers, minerals excluding coal, petroleum, crude etc. . . . .	99	100	141	123	123	117	119	120	121	225	265	114
Metalliferous ores and metal scrap . . . . .	103	100	184	203	214	..	102	125	127	121	138	..
Crude animal and vegetable materials . . . . .	108	120	266	270	306	100	95	97	88	126	124	118
Mineral fuels, lubricants, etc. . . . .	66	104	440	337	787	183	119	100	67	48	22	78
Coal, coke and briquettes . . . . .	115	119	723	666	368	145	67	126	87	31	24	38
Animal and vegetable oils and fats . . . . .	98	132	207	384	488	113	43	45	141	39	90	96
Chemicals . . . . .	95	92	182	172	196	119	135	167	208	376	448	128
Manufactured goods classified chiefly by material . . . . .	107	111	201	257	283	118	98	92	110	150	141	85
Leather & manufactures thereof . . . . .	117	102	251	361	470	193	96	97	110	125	142	54
Textile yarn and thread . . . . .	97	102	187	211	236	122	174	139	50	78	84	103
Cotton manufactures of yarn and thread and clothing . . . . .	103	110	213	337	356	..	96	101	114	98	117	..
Jute manufactures (ex. twist & yarn) . . . . .	105	105	145	144	191	..	90	83	78	52	76	..
Floor coverings . . . . .	110	108	228	370	400	122	94	93	137	202	254	129
Machinery and transport equipment . . . . .	97	104	180	186	217	102	131	166	325	486	473	130
Miscellaneous manufactured articles . . . . .	105	108	163	207	240	99	129	151	410	719	693	126
GENERAL . . . . .	104	106	197	234	236	109	100	106	147	180	199	108
TERMS OF TRADE <sup>(1)</sup> . . . . .	104	106	70	90	66	83	84	82	67	78	68	131

Source : Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce, Civil Supplies & Co-operation.

(<sup>1</sup>) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit value Index it is the ratio of overall export unit value index to similar import index and the latter is shown under the heading Quantum Index it is the ratio of overall import Quantum Index to similar export index.

\*From April 1980, the base year has been shifted to 1978-79=100.



## (B) COASTING TRADE

Table 83—TOTAL VALUE OF COASTING TRADE

(Rs. '000)

	1951-52	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>IMPORTS</b>					
<b>Merchandise—</b>					
Indian . . . . .	140,74,02	154,35,49	171,05,16	236,07,83	112,98,87
Foreign . . . . .	19,19,98	12,20,18	3,60,71	..	..
<b>TOTAL—Merchandise</b> . . . . .	<b>159,94,00</b>	<b>166,55,67</b>	<b>174,65,87</b>	<b>236,07,83</b>	<b>112,98,87</b>
Treasure . . . . .	1,47	..	26	..	..
<b>TOTAL—IMPORTS</b> . . . . .	<b>159,95,47</b>	<b>166,55,67</b>	<b>174,66,13</b>	<b>236,07,83</b>	<b>112,98,87</b>
<b>EXPORTS</b>					
<b>Merchandise—</b>					
Indian . . . . .	148,42,05	133,21,76	176,83,38	236,07,83	112,98,87
Foreign . . . . .	19,75,71	13,50,84	4,41,81	..	..
<b>TOTAL—Merchandise</b> . . . . .	<b>168,17,76</b>	<b>146,72,60</b>	<b>181,25,19</b>	<b>236,07,83</b>	<b>112,98,87</b>
Treasure . . . . .	..	6,06	42	..	..
<b>TOTAL—Exports</b> . . . . .	<b>168,17,76</b>	<b>146,78,66</b>	<b>181,25,61</b>	<b>236,07,83</b>	<b>112,98,87</b>
<b>TOTAL—Trade</b> . . . . .	<b>328,13,23</b>	<b>313,34,33</b>	<b>355,91,74</b>	<b>472,15,66</b>	<b>225,97,74</b>

	1971-72	1972-73	1974-75	1975-76	1976-77	1977-78
1	7	8	9	10	11	12
<b>IMPORTS</b>						
<b>Merchandise—</b>						
Indian . . . . .	124,63,04	121,24,26	159,65,53	102,61,73	116,31,23	161,71,72
Foreign . . . . .	..	..	..	..	..	..
<b>TOTAL—Merchandise</b> . . . . .	<b>124,63,04</b>	<b>121,24,26</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>
Treasure . . . . .	..	..	..	..	..	..
<b>TOTAL—Imports</b> . . . . .	<b>124,63,04</b>	<b>121,24,26</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>
<b>EXPORTS</b>						
<b>Merchandise—</b>						
Indian . . . . .	124,63,04	121,24,26	159,65,53	102,61,73	116,31,23	161,71,72
Foreign . . . . .	..	..	..	..	..	..
<b>TOTAL—Merchandise</b> . . . . .	<b>124,63,04</b>	<b>121,24,26</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>
Treasure . . . . .	..	..	..	..	..	..
<b>TOTAL—Exports</b> . . . . .	<b>124,63,04</b>	<b>121,24,26</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>
<b>TOTAL—Trades</b> . . . . .	<b>249,26,08</b>	<b>242,48,52</b>	<b>319,31,06</b>	<b>205,23,46</b>	<b>232,62,46</b>	<b>323,43,44</b>

Source : Directorate General of Commercial Intelligence &amp; Statistics Ministry of Commerce, Civil Supplies &amp; Co-operation,

(b) COASTING TRADE—*contd.*

Table 84—TOTAL VALUE OF MERCHANDISE (INDIAN &amp; FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA

(Rs. '000)

Maritime block	Year	Import Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andhra Pradesh . . . . .	1960-61 . . . . .	1,21,59	4,25	1,25,84	..
	1965-66(a) . . . . .	1,75,29	..	1,75,29	..
	1969-70 . . . . .	..	..	..	..
	1970-71 . . . . .	1,73,44	..	173,44	..
	1971-72 . . . . .	82,85	..	82,85	..
	1972-73 . . . . .	1,59,13	..	1,59,13	..
	1974-75 . . . . .	7,80,53	..	7,80,53	..
	1975-76 . . . . .	3,31,33	..	3,31,33	..
	1976-77 . . . . .	22,86,89	..	22,86,89	..
	1977-78 . . . . .	10,03,59	..	10,03,59	..
Gujarat . . . . .	1961-62 . . . . .	12,79,48	72,53	13,52,01	..
	1965-66(a) . . . . .	13,97,07	..	13,97,07	..
	1969-70 . . . . .	5,42,48	..	5,42,48	..
	1970-71 . . . . .	21,63,34	..	21,63,34	..
	1971-72 . . . . .	8,56,23	..	8,56,23	..
	1972-73 . . . . .	1,87,80	..	1,87,80	..
	1974-75 . . . . .	31,67,21	..	31,67,21	..
	1975-76 . . . . .	7,22,29	..	7,22,29	..
	1976-77 . . . . .	7,47,07	..	7,47,07	..
	1977-78 . . . . .	22,07,32	..	22,07,32	..
Karnataka . . . . .	1960-61 . . . . .	2,97,15	5,84	3,02,99	..
	1965-66 . . . . .	3,35,62	..	3,35,62	..
	1969-70 . . . . .	2,75,81	..	2,75,81	..
	1970-71 . . . . .	3,98,51	..	3,98,51	..
	1971-72 . . . . .	2,16,30	..	2,16,30	..
	1972-73 . . . . .	2,63,79	..	2,63,79	..
	1974-75 . . . . .	2,39,22	..	2,39,22	..
	1975-76 . . . . .	3,12,85	..	3,12,85	..
	1976-77 . . . . .	7,77,39	..	7,77,39	..
	1977-78 . . . . .	8,15,42	..	8,15,42	..
Kerala . . . . .	1960-61 . . . . .	27,72,48	86,96	28,59,44	..
	1965-66(a) . . . . .	34,92,35	..	34,92,35	..
	1969-70 . . . . .	13,70,50	..	13,70,50	..
	1970-71 . . . . .	10,50,01	..	10,50,01	..
	1971-72 . . . . .	10,00,45	..	10,00,45	..
	1972-73 . . . . .	11,40,35	..	11,40,35	..
	1974-75 . . . . .	6,95,93	..	6,95,93	..
	1975-76 . . . . .	9,05,57	..	9,05,57	..
	1976-77 . . . . .	5,63,53	..	5,63,53	..
	1977-78 . . . . .	13,71,72	..	13,71,72	..

Source : Directorate General of Commercial Intelligence and Statistics. Ministry of Commerce, Civil Supplies & Co-operation.

NOTE.—Figures for 1973-74 are not available.

Since 1965-66, the figures included internal trade also.

(B) COASTING TRADE -*contd.*Table 84—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*contd.*

(Rs. '000)

Maritime block	Year	Imports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Maharashtra	1960-61	39,41,30	20,22	39,61,52	..
	1965-66(a)	76,28,07	..	76,28,07	..
	1969-70	92,90,04	..	92,90,04	..
	1970-71	41,01,30	..	41,01,30	..
	1971-72	56,90,35	..	56,90,35	..
	1972-73	58,48,51	..	58,48,51	..
	1974-75	56,24,74	..	56,24,74	..
	1975-76	26,15,04	..	26,15,04	..
	1976-77	16,67,43	..	16,67,43	..
	1977-78	20,44,48	..	20,44,48	..
Orissa	1960-61	60	..	60	..
	1965-66(a)	..	..	..	..
	1969-70	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	15	..	15	..
	1976-77	..	..	..	..
	1977-78	..	..	..	..
Tamil Nadu	1960-61	33,27,15	87,84	34,14,99	..
	1965-66(a)	37,88,98	..	37,88,98	..
	1969-70	21,84,16	..	21,84,16	..
	1970-71	12,91,49	..	12,91,49	..
	1971-72	12,86,74	..	12,86,74	..
	1972-73	14,11,95	..	14,11,95	..
	1974-75	12,54,19	..	12,54,19	..
	1975-76	18,18,86	..	18,18,86	..
	1976-77	17,49,69	..	17,49,69	..
	1977-78	15,10,75	..	15,10,75	..
West Bengal	1960-61	64,11,69	1,28,59	65,40,28	7
	1965-66(a)	59,84,81	..	59,84,81	..
	1969-70	25,76,94	..	25,76,94	..
	1970-71	13,18,84	..	13,18,84	..
	1971-72	10,39,33	..	10,39,33	..
	1972-73	11,40,24	..	11,40,24	..
	1974-75	23,14,98	..	23,14,98	..
	1975-76	10,18,19	..	10,18,19	..
	1976-77	6,82,44	..	6,82,44	..
	1977-78	6,60,48	..	6,60,48	..

(a) See page 238.

(B) COASTING TRADE—*contd.*Table 84—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*Contd.*

(Rs. '000)

Maritime blocks	Year	Imports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andaman & Nicobar Islands . . . . .	1960-61 . . . . .	1,83,63	27,03	2,10,66	19
	1965-66(a) . . . . .	1,92,74	..	1,92,74	..
	1969-70 . . . . .	74,33	..	74,33	..
	1970-71 . . . . .	1,08,29	..	1,08,29	..
	1971-72 . . . . .	13,74,78	..	13,74,78	..
	1972-73 . . . . .	9,47,96	..	9,47,96	..
	1974-75 . . . . .	14,20,49	..	14,20,49	..
	1975-76 . . . . .	8,34,12	..	8,34,12	..
	1976-77 . . . . .	17,67,90	..	17,67,90	..
	1977-78 . . . . .	16,97,50	..	16,97,30	..
Goa, Daman and Diu <sup>(1)</sup> . . . . .	1960-61 . . . . .	..	..	..	..
	1965-66(a) . . . . .	5,61,41	..	5,61,41	..
	1969-70 . . . . .	5,19,59	..	5,19,59	..
	1970-71 . . . . .	6,05,26	..	6,05,26	..
	1971-72 . . . . .	8,48,97	..	8,48,97	..
	1972-73 . . . . .	9,11,18	..	9,11,18	..
	1974-75 . . . . .	2,84,05	..	2,84,05	..
	1975-76 . . . . .	14,15,56	..	14,15,56	..
	1976-77 . . . . .	8,64,39	..	8,64,39	..
	1977-78 . . . . .	17,36,30	..	17,36,30	..
Lakshadweep . . . . .	1960-61 . . . . .	49,57	..	49,57	..
	1965-66(a) . . . . .	51,50	..	51,50	..
	1969-70 . . . . .	80,06	..	80,06	..
	1970-71 . . . . .	88,39	..	88,39	..
	1971-72 . . . . .	67,04	..	67,04	..
	1972-73 . . . . .	1,13,35	..	1,13,35	..
	1974-75 . . . . .	1,84,19	..	1,84,19	..
	1975-76 . . . . .	2,87,77	..	2,87,77	..
	1976-77 . . . . .	5,24,50	..	5,24,50	..
	1977-78 . . . . .	31,24,16	..	31,24,16	..
Total . . . . .	1960-61 . . . . .	171,05,16	3,60,71	174,65,87	26
	1965-66(a) . . . . .	236,07,83	..	236,07,83	..
	1969-70 . . . . .	169,13,91	..	169,13,91	1,17,89
	1970-71 . . . . .	112,98,87	..	112,98,87	..
	1971-72 . . . . .	124,63,04	..	124,63,04	..
	1972-73 . . . . .	121,24,26	..	121,24,26	..
	1974-75 . . . . .	159,65,53	..	159,65,53	..
	1975-76 . . . . .	102,61,73	..	102,61,73	..
	1976-77 . . . . .	116,31,23	..	116,31,23	..
	1977-78 . . . . .	161,71,72	..	161,71,72	..

NOTE : Figures of 1973-74 are not available.

(1) Goa, Daman and Diu were treated as a separate maritime block in coastal trade with effect from April, 1963. Subsequently from April, Daman and Diu are included under Gujarat.

(a) Distinction between Indian and Foreign Merchandise has been abolished with effect from April, 1964.



(B) COASTING TRADE—*contd.*Table 84—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*Contd.*

(Rs. '000)

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andhra Pradesh . . . . .	1960-61 . . . . .	11,52,05	35	11,52,40	..
	1965-66 . . . . .	6,99,26	..	6,99,26	..
	1969-70 . . . . .	53,65	..	53,65	..
	1970-71 . . . . .	9	..	9	..
	1971-72 . . . . .	3	..	3	..
	1972-73 . . . . .	8,78	..	8,78	..
	1974-75 . . . . .	6,30,14	..	6,30,14	..
	1975-76 . . . . .	43,38	..	43,38	..
	1976-77 . . . . .	1,44,95	..	1,44,95	..
	1977-78 . . . . .	2,13,17	..	2,13,17	..
Gujarat . . . . .	1961-62 . . . . .	11,77,56	35,74	12,13,30	..
	1965-66 . . . . .	25,44,43	..	25,44,43	..
	1969-70 . . . . .	30,79,52	..	30,79,52	..
	1970-71 . . . . .	22,17,63	..	22,17,63	..
	1971-72 . . . . .	20,84,41	..	20,84,41	..
	1972-73 . . . . .	31,09,54	..	31,09,54	..
	1974-75 . . . . .	21,09,46	..	21,09,46	..
	1975-76 . . . . .	12,26,66	..	12,26,66	..
	1976-77 . . . . .	8,41,28	..	8,41,28	..
	1977-78 . . . . .	13,22,21	..	13,22,21	..
Karnataka . . . . .	1960-61 . . . . .	4,01,11	..	4,01,11	..
	1965-66 . . . . .	2,84,38	..	2,84,38	..
	1969-70 . . . . .	3,00,61	..	3,00,61	..
	1970-71 . . . . .	2,78,88	..	2,78,88	..
	1971-72 . . . . .	2,05,54	..	2,05,54	..
	1972-73 . . . . .	4,25,75	..	4,25,75	..
	1974-75 . . . . .	4,21,06	..	4,21,06	..
	1975-76 . . . . .	4,56,10	..	4,56,10	..
	1976-77 . . . . .	3,34,19	..	3,34,19	..
	1977-78 . . . . .	19,85,48	..	19,85,48	..
Kerala . . . . .	1960-61 . . . . .	40,46,99	..	40,46,99	..
	1965-66 . . . . .	58,40,89	..	58,40,89	..
	1969-70 . . . . .	61,02,92	..	61,02,92	..
	1970-71 . . . . .	30,34,77	..	30,34,77	..
	1971-72 . . . . .	33,54,50	..	33,54,50	..
	1972-73 . . . . .	31,25,05	..	31,25,05	..
	1974-75 . . . . .	45,28,96	..	45,28,96	..
	1975-76 . . . . .	26,96,53	..	26,96,53	..
	1976-77 . . . . .	33,00,12	..	33,00,12	..
	1977-78 . . . . .	41,70,14	..	41,70,14	..

(B) COASTING TRADE—*contd.*Table 84—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*contd.*

Rs. '000

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Maharashtra	1960-61	49,86,06	2,83,42	52,69,48	..
	1965-66	67,52,04	..	67,52,04	..
	1969-70	38,33,07	..	38,33,07	..
	1970-71	39,00,62	..	39,00,62	..
	1971-72	28,09,77	..	28,09,77	..
	1972-73	25,54,94	..	25,54,94	..
	1974-75	42,15,01	..	42,15,01	..
	1975-76	23,92,36	..	23,92,36	..
	1976-77	23,02,58	..	23,02,58	..
	1977-78	47,54,72	..	47,54,72	..
Orissa	1960-61	14,19	..	14,19	..
	1965-66	..	..	..	..
	1969-70	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	5,10	..	5,10	..
	1976-77	14,83	..	14,83	..
	1977-78	40	..	40	..
Tamil Nadu	1960-61	24,92,56	8,44	25,01,00	..
	1965-66	26,00,16	..	26,00,16	..
	1969-70	7,78,82	..	7,78,82	..
	1970-71	4,71,18	..	4,71,18	..
	1971-72	10,79,43	..	10,79,43	..
	1972-73	10,78,69	..	10,78,69	..
	1974-75	17,67,58	..	17,67,58	..
	1975-76	7,88,42	..	7,88,42	..
	1976-77	9,13,81	..	9,13,81	..
	1977-78	11,34,65	..	11,34,65	..
West Bengal	1960-61	44,43,76	1,49,39	45,93,15	..
	1965-66	46,72,64	..	46,72,64	..
	1969-70	21,18,44	..	21,18,44	..
	1970-71	10,23,16	..	10,23,16	..
	1971-72	26,27,25	..	26,27,25	..
	1972-73	14,10,58	..	14,10,58	..
	1974-75	16,78,36	..	16,78,36	..
	1975-76	14,79,07	..	14,79,07	..
	1976-77	30,44,62	..	30,44,62	..
	1977-78	17,49,06	..	17,49,06	..

(B) COASTING TRADE—*concl'd.*TABLE 84—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*Concl'd.*

Rs. '000

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Anadaman & Nicobar Islands	1960-61	1,22,24	19	1,22,43	3
	1965-66	1,25,94	..	1,25,94	..
	1969-70	2,52,36	..	2,52,36	..
	1970-71	2,81,30	..	2,81,30	..
	1971-72	2,32,73	..	2,32,73	..
	1972-73	3,35,08	..	3,35,08	..
	1974-75	4,96,35	..	4,96,35	..
	1975-76	9,46,69	..	9,46,69	..
	1976-77	5,55,71	..	5,55,71	..
	1977-78	6,49,71	..	6,49,71	..
Goa, Daman and Diu	1960-61	..	..	..	..
	1965-66	24,53	..	24,53	..
	1969-70	31,07	..	31,07	..
	1970-71	31,04	..	31,04	..
	1971-72	12,68	..	12,68	..
	1972-73	26,21	..	26,21	..
	1974-75	47,03	..	47,03	..
	1975-76	22,39	..	22,39	..
	1976-77	52,64	..	52,64	..
	1977-78	55,76	..	55,76	..
Lakshadweep	1960-61	24,43	1	24,44	..
	1965-66	62,65	..	62,65	..
	1969-70	63,45	..	63,45	..
	1970-71	60,19	..	60,19	..
	1971-72	56,70	..	56,70	..
	1972-73	49,64	..	49,64	..
	1974-75	71,59	..	71,59	..
	1975-76	2,04,64	..	2,04,64	..
	1976-77	1,26,41	..	1,26,41	..
	1977-78	1,36,39	..	1,36,39	..
Pondicherry	1964-65	1	..	1	..
	1965-66	..	..	..	..
	1969-70	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	39	..	39	..
	1976-77	9	..	9	..
	1977-78	3	..	3	..
Total	1960-61	176,83,38	4,41,81	181,25,19	42
	1965-66	236,07,83	..	236,07,83	..
	1969-70	169,13,91	..	169,13,91	..
	1970-71	112,98,87	..	112,98,87	..
	1971-72	124,63,04	..	124,63,04	..
	1972-73	121,24,26	..	121,24,26	..
	1974-75	159,65,54	..	159,65,54	..
	1975-76	102,61,73	..	102,61,73	..
	1976-77	116,31,23	..	116,31,23	..
	1977-78	161,71,72	..	161,71,72	..

## (C) INLAND TRADE

Table 85—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS  
(EXPORTED TO)

('000 Tonnes)						
1	2	3	Gram, pulse and flour		Jute Raw	Raw cotton (lint) (Indian and foreign) (1)
			Rice not in the Husk	Wheat		
1	2	3	4	5	6	7
1951-52	2,02,03	2,48	8,33	19,46	4,71	2,63
1955-56	2,16,55	3,26	16,42	8,26	3,53	3,47
1960-61	3,14,80	2,64	22,28	39,64	4,02	3,98
1965-66	3,31,91	2,56	16,90	45,96	4,61	3,14
1970-71	3,25,13	1,10	25,16	48,77	5,73	2,69
1974-75	3,38,57	79	20,71	50,77	3,67	1,54
1975-76	3,90,53	72	25,94	68,98	4,53	3,34
1976-77	4,05,37	55	33,50	65,81	3,74	3,34
1977-78	4,21,52	53	47,25	60,97	3,42	1,97
1978-79	3,81,01	1,18	38,42	58,40	3,07	2,40
1978-79 :—						
Exported to—						
Andhra (Excl. Ports)	3,04	..	48	2,54	4	3
Andhra Ports	15	..	4	1,15	..	..
Assam	41	..	2,75	2,57	..	1
Bihar	11,46	2	1,45	6,38	1	5
Chandigarh	86	..	27	8	..	..
Delhi	26,74	2	86	4,37	..	2
Goa	2	..	22	25	..	..
Gujarat (Excl. Ports)	37,97	2	69	2,62	..	11
Gujarat Ports	7,76	1	17	13	..	2
Haryana	7,68	..	1	40	4	7
Himachal Pradesh	32	..	4	9	..	..
Jammu & Kashmir	60	..	73	1,34	..	2
Kandla Port	..	..	13	27	..	..
Karnataka (Excl. Ports)	8,91	..	51	2,63	..	6
Karnataka Ports	2	..	3	11	..	..
Kerala (Excl. Ports)	47	..	8,30	62	..	2
Cochin Ports	20	..	1,41	5	..	..
Madhya Pradesh	40,66	1	89	2,16	8	8
Maharashtra (Excl. Ports)	23,78	1	2,64	5,26	8	8
Bombay Port	2,50	4	3,61	5,14	..	59
Manipur	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..
Nagaland	1	..	34	9	..	..
Orissa	27,50	..	42	1,88	2	9
Pondicherry & Karikal	31	..	..	1	..	5
Punjab	22,10	1	1	4	1	8
Rajasthan	14,45	1	29	1,79	2	5
Tamil Nadu (Excl. Madras Port)	22,54	1	44	1,27	..	1,60
Madras Port	3,61	..	44	3,17	..	6
Tripura	2	..	35	12	..	..
Uttar Pradesh	54,03	9	1,15	1,05	30	22
West Bengal (Excl. Calcutta)	45,28	1	4,30	5,70	1,90	21
Calcutta	16,91	91	2,95	4,44	53	31

Source : Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce, Civil Supplies & Co-operation.

(1) Raw cotton figures relate to cotton year ending August.

NOTE.—Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the third sub-trade block viz., "other ports" for all these states are not shown in the break-up. Hence the sum of the break-up does not add up to the total.



## (C) INLAND TRADE—Contd.

Table 85—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS—Contd.  
(EXPORTED TO)

'000 Tonnes

	1	8	9	10	11	12
		Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar— raw (Gur, Jaggery and Shakkar)
1951-52 . . . . .		17,37	8,31	12,64	6,53	5,14
1955-56 . . . . .		19,17	9,46	12,41	8,65	4,49
1960-61 . . . . .		37,02	9,51	13,54	9,72	4,42
1965-66 . . . . .		73,43	7,79	20,86	10,97	5,19
1970-71 . . . . .		79,96	7,66	22,25	11,28	6,37
1974-75 . . . . .		85,33	7,43	27,15	13,51	7,31
1975-76 . . . . .		90,76	8,64	28,57	17,43	7,27
1976-77 . . . . .		89,33	8,55	23,31	14,89	7,76
1977-78 . . . . .		79,85	5,89	26,59	11,29	9,48
1978-79 . . . . .		70,69	8,27	25,16	12,60	7,37
1978-79 :—						
Exported to—						
Andhra (Excl. Ports) . . . . .		3,07	21	1,05	38	1
Andhra Ports . . . . .		2,08	1	1	65	—
Assam . . . . .		97	11	1,07	1,04	36
Bihar . . . . .		2,14	29	6,04	77	44
Chandigarh . . . . .		16	8	3	2	—
Delhi . . . . .		3,68	23	60	8	..
Goa . . . . .		4	1	..	38	..
Gujarat (Excl. Ports) . . . . .		4,24	20	..	43	1,38
Gujarat Ports . . . . .		25	6	1	77	20
Haryana . . . . .		1,61	1,47	33	7	1
Himachal Pradesh . . . . .		34	..	5	..	—
Jammu & Kashmir . . . . .		29	2	18	13	7
Kandla Port . . . . .		1	..	..	35	—
Karnataka (Excl. Ports) . . . . .		2,02	5	75	3	—
Karnataka Ports . . . . .		10	..	25	..	—
Kerala (Excl. Ports) . . . . .		53	7	13	39	1
Cochin Port . . . . .		65	1	..	3	..
Madhya Pradesh . . . . .		3,28	24	3,02	91	56
Maharashtra (Excl. Ports) . . . . .		7,87	56	77	3	94
Bombay Port . . . . .		3,41	22	1	84	54
Manipur . . . . .		..	..	..	..	..
Meghalaya . . . . .		..	..	..	..	..
Nagaland . . . . .		9	..	8	5	1
Orissa . . . . .		2,42	7	1,97	84	17
Pondicherry & Karikal . . . . .		1	..	..	..	..
Punjab . . . . .		5,06	32	28	24	20
Rajasthan . . . . .		1,84	74	60	66	27
Tamil Nadu (Excl. Ports) . . . . .		1,57	25	7	6	..
Madras Ports . . . . .		2,77	11	3	49	1
Tripura . . . . .		3	..	11	5	6
Uttar Pradesh . . . . .		6,89	1,25	6,56	9	1
West Bengal (Excl. Calcutta) . . . . .		2,48	44	46	1,09	62
Calcutta . . . . .		8,59	1,35	53	1,57	1,10

See footnotes on page 244.

## (C) INLAND TRADE—Contd.

Table 85—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS—Contd.  
(EXPORTED FROM)

							'000 Tonnes
	Coal and coke	Cotton piecegoods	Grain, pulse and flour		Jute Raw	Raw cotton (lint) (Indian and foreign) (1)	
			Rice not in the Husk	Wheat			
1	2	3	4	5	6	7	

1978-79:—

Exported from—

Andhra (Excl. Ports)	33,62	1	6,03	87	11	5
Andhra Ports	6	..	33	3	..	..
Assam	7	..	8	3	94	1
Bihar	1,56,96	..	65	45	1,56	..
Chandigarh	..	..	2	..	..	..
Delhi	..	1	74	47	..	..
Goa	..	..	..	..	..	..
Gujarat (Excl. Ports)	..	7	6	1,16	..	31
Gujarat Ports	9	..	1	26	..	2
Haryana	..	1	6,34	7,32	..	..
Himachal Pradesh	..	..	..	..	..	..
Jammu & Kashmir	..	..	12	4	..	..
Kandla Port	..	..	..	93	..	1
Karnataka (Excl. Ports)	..	..	28	74	..	4
Karnataka Ports	..	..	..	1	..	..
Kerala (Excl. Ports)	..	..	1,41	9	..	..
Cochin Port	..	..	3	8	..	..
Madhya Pradesh	69,42	3	1,26	1,67	..	39
Maharashtra (Excl. Ports)	7,60	3	71	1,26	..	39
Bombay Port	..	96	3	15	..	10
Manipur	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..
Orissa	9,96	..	69	12	5	..
Pondicherry & Karikal	..	1	3	..	..	..
Punjab	1	1	11,99	32,58	..	71
Rajasthan	..	1	55	2,41	..	35
Tamil Nadu (Excl. Madras Port)	..	..	41	30	..	1
Madras Port	..	..	23	16	..	..
Tripura	..	..	3	1	14	..
Uttar Pradesh	46	1	4,86	6,47	4	..
West Bengal (Excl. Calcutta)	1,02,75	..	1,03	37	21	..
Calcutta	1	3	10	42	1	..

See Foot notes on page 244.

(C) INLAND TRADE—*Concl'd.*

Table 85—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS—*Concl'd.*  
(EXPORTED FROM)

						'000 Tonnes
		Iron and Steel Bars, Sheets, Girders, and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar—raw (Gur, Jaggery and Shakkar)
1		8	9	10	11	12
1978-79 :—						
<i>Exported from—</i>						
Andhra (Excl. Ports) . . . . .		13	52	1,35	1,01	1,29
Andhra Ports . . . . .		34	..	48	5	..
Assam . . . . .		7	9	..	..	..
Bihar . . . . .		22,91	10	2	51	1
Chandigarh . . . . .		2	..	..	..	..
Delhi . . . . .		19	3	..	..	23
Goa . . . . .		..	..	..	1	..
Gujarat (Excl. Ports) . . . . .		69	1,57	10,27	30	11
Gujarat Ports . . . . .		1	5	2,48	4	..
Haryana . . . . .		68	18	2	1	48
Himachal Pradesh . . . . .		..	..	..	..	..
Jammu & Kashmir . . . . .		..	..	..	..	..
Kandla Port . . . . .		..	14	2,61	..	..
Karnataka (Excl. Ports) . . . . .		10	38	..	74	7
Karnataka Ports . . . . .		..	..	..	..	..
Kerala (Excl. Ports) . . . . .		3	..	..	..	..
Cochin Port . . . . .		8	..	..	2	..
Madhya Pradesh . . . . .		18,32	31	1	3	..
Maharashtra (Excl. Ports) . . . . .		65	52	80	6,18	7
Bombay Port . . . . .		1,67	33	7	2	..
Manipur . . . . .		..	..	..	..	..
Meghalaya . . . . .		..	..	..	..	..
Nagaland . . . . .		..	1	..	1	..
Orissa . . . . .		8,93	7	1	1	..
Pondicherry & Karikal . . . . .		..	..	..	..	..
Punjab . . . . .		37	43	1	..	3
Rajasthan . . . . .		26	2,82	2,26	1	1
Tamil Nadu (Excl. Ports) . . . . .		6	61	153	27	97
Madras Port . . . . .		61	2	47	1	1
Tripura . . . . .		..	1	..	..	..
Uttar Pradesh . . . . .		66	20	3	3,34	4,03
West Bengal (Excl. Calcutta) . . . . .		11,92	5	..	1	3
Calcutta . . . . .		1,77	2	36	..	..

See foot notes on page 244.

## 16. BALANCE OF PAYMENTS

The balance of payments is a record of economic transactions of the residents of a country with the rest of the world on account of goods exported and imported, services rendered and received and transfers of capital. Residents cover nationals as well as non-nationals residing in the country. Foreign students, tourists, foreign diplomatic officers and international institutions, are not considered to be residents but diplomatic officers and armed forces of the country, stationed abroad, are treated as residents notwithstanding their physical location.

India's balance of payments statistics presented in this section are derived for the most part from exchange control records. The figures relate to Indian Union and include Indo-Pakistan transactions also.

Table 86

**Current Account.**—Economic transactions that enter the current account of the balance of payments are of the following types. A surplus on current account leads to an acquisition of assets or repayments of debts previously contracted and a deficit involves withdrawal of previously accumulated assets or is met by borrowings.

**Merchandise.**—The figures refer to recorded transactions and include estimates of unrecorded imports paid with Indian currency notes but exclude transactions under government barter deals. Imports are inclusive of insurance and freight although these two elements come, strictly speaking under the category of services. Exports are f.o.b. Gold transactions are recorded separately under the head "non-monetary gold".

**Transportation and Insurance.**—Receipts cover estimated amounts for reimbursements of freight and insurance paid in advance by exporters and disbursements of foreign ships in Indian ports, etc., and payments include operating expenses abroad of Indian steamship companies and some freight and insurance payments.

**Investment income.**—Receipts include interest on the investments of the Reserve Bank of India.

**Government not included elsewhere.**—The payment figures represent disbursements of the Government, for example, for the upkeep of its organisations abroad and upto Jan-March, 1964 contributions to International organisations. Beginning with April-June, 1965, the data for receipts exclude refund of freight on P. L. 480 imports initially borne by India but subsequently refunded by U.S. Authorities.

**Miscellaneous.**—This item covers, in the main, receipts and payments for services such as those for film rentals, technicians and agency services.

**Transfer payments.**—Official transfer payments represents contra entries for imports financed by aid received under the Colombo Plan and Indo-American Technical Co-operation Agreement, receipt of cash grants mainly from the Ford Foundation and in addition since April-June, 1964, receipts and payments of pensions on Government account and contributions to international organisations. Private transfer payments comprise unilateral transfers like maintenances, remittances, receipts of missionaries remittances of savings, migrants' transfers etc., and in addition since April-June, 1964 receipts of pension, retirement benefits etc., on private account.

**Errors and Omissions.**—This is a reconciliation entry to balance the difference in the total debits and credits. These differences arise due to difference in timings and valuation between the two arms of a transaction or their coverage.

### 2. Capital Account :

This account indicates how the transactions under the current account affect the country's investment position abroad. Explanations of the various categories included are given below :

**1. Private (non-banking).**—Includes drawing and payments on account of I.B.R.D. loans and other foreign government loans to private sector in India since April, 1964.

(a) **Private Long-term Capital.**—Transactions covered are mainly cash transfers and do not include investments in the form of goods brought from abroad or the reinvested earnings of foreign controlled companies in India.



(b) **Private Short-term Capital.**—Mainly includes seasonal capital received from abroad for financing foreign owned plantations and net charges in the short-term indebtedness or claims abroad of business institutions.

2. **Banking.**—This excludes transactions of Reserve Bank of India.

3. **Official (including R.B.I.).**—Comprises the following :

(a) **Loans.**—Credits represent utilization of various foreign loans and credits obtained by the official sector from the I.B.R.D., I.D.A. and foreign governments, as well as rupee loans out of P.L. 480 and P.L. 665 counterpart funds, and drawings from the I.M.F. The entries on the debit side relate to the repurchase of rupees from the I.M.F. and loans extended to other countries.

(b) **Amortisations.**—Entries relate mainly to repayments of loans from the I.B.R.D. and from foreign governments, capital withdrawals and disbursements relating to the pension annuity arrangement under the India-U.K. Financial Agreement of July, 1948, capital repayments by the U.K. of excess pension fund under the pension Resettlement Arrangement of March, 1955, repayment of partition debt by Burma and repayments of the loan extended to Burma in 1957.

(c) **Miscellaneous.**—Covers capital receipts and payments on official account other than loans and amortisation transaction, for example, changes in P.L. 480 and P.L. 665 balances and the rupees liability of the R.B.I. to non-resident official and semi-official institutions including rupee balances held with the R.B.I. by the East European countries under payment agreements, technical credit advances to and repayment thereof by the East European countries and transactions, with Kuwait, Bahrein and Qatar consequent to the withdrawal of Indian currency from these countries.

(d) **Reserves.**—Represents changes in the foreign exchange reserves comprising foreign exchange assets, gold and S.D.R. holdings.

#### Table 87

**Regional Balance of payments.—Current Account.**—This table provides data on the regional aspect of the current account. The area-wise division of current transactions shown is based on definition of these areas current during the various periods concerned as detailed below :

**Sterling Area.**—All commonwealth countries (excluding Canada and New foundland) together with Burma, Jordan, Libya Muscat & Oman, Irish Republic and Iceland.

**Dollar Area.**—Covers Salvador, United States of America, Canada (including Newfoundland), Cuba, Haiti, Dominion Republic, Puerto Rico, Virgin Island of the United States, Mexico, Gautemala, Honduras (not British), Nicaragua Costa Rica, Colombia, Republic of Panama, Panama Canal Zone Venezuela, Equador,, Bolivia, Hawaii, Philippines, Liberia and American Samoa. Figures for 1950-51 refer to "Hard Currency Area" comprising the United States of America, other American Account Countries, Canada, Liberia, Argentina and Japan. The last two ceased to be hard currency countries from January 1951 and October 1951, respectively.

**O.E.C.D. Countries.**—Covers Sweden, Norway, Denmark, West Germany, Netherlands Belgium Luxembourg, France, Portugal, Switzerland, Italy, Austria, Greece, Turkey and Spain.

#### Table 88

**External Assistance.**—This table shows at a glance the aid received from all sources upto March 31, 1981.

Table 86—OVERALL BALANCE OF PAYMENTS

Rupees Crores									
	1950-51			1955-56			1960-61		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>1. Current Account—</b>									
<i>Merchandise—(1)</i>									
(a) Private . . .	634.0	476.2	+157.8	638.2	622.2	+16.0	624.3	644.0	—19.7
(b) Government . .	12.8	174.1	—161.3	2.1	150.9	—148.8	6.2	461.7	—455.5
<i>Non-monetary Gold Movement.</i>	—	—	—	—	—	—	—	—	—
Foreign Travel(2) .	4.6	17.0	—12.4	11.8	12.1	—0.3	15.3	12.1	+3.2
Transportation . .	30.1	8.6	+21.5	38.3	15.0	+23.3	44.6	24.6	+20.0
Insurance . . .	8.3	2.9	+5.4	9.5	5.1	+4.4	8.1	5.8	+
Investment Income	7.2	31.3	—24.1	29.8	29.9	0.1	14.2	61.9	—47.7
Government not included elsewhere(3)	19.3	15.8	+3.5	23.0	13.0	+10.0	51.0	21.3*	+29.7
Miscellaneous . .	27.1	15.7	+11.4	34.0	20.8	+13.2	36.6	34.6	+2.0
<i>Transfer Payments—</i>									
(a) Official . . .	2.1	—	+2.1	51.9	—	+51.9	45.2*	—	+452
(b) Private(4) . .	40.8	5.8	+35.0	57.6	20.5	+37.1	44.9	16.8	+28.1
<b>TOTAL . . .</b>	<b>786.3</b>	<b>747.4</b>	<b>+38.9</b>	<b>896.2</b>	<b>889.5</b>	<b>+6.7</b>	<b>890.4</b>	<b>1,282.8</b>	<b>—392.4</b>
<b>Errors &amp; Omissions</b>			<b>—6.7</b>			<b>—17.6</b>			<b>—6.3</b>
<b>2. Capital Account—</b>									
<i>Private—(5)</i>									
(a) Long term . .	13.8	27.2	—13.4	16.2	23.1	—6.9	46.0	26.6	+19.4
(b) Short term . .	1.6	1.8	—0.2	20.1	2.8	+17.3	5.5	8.4	—2.9
Banking(6) . . .	37.9	15.6	+22.3	22.8	13.9	+8.9	44.1	34.4	+9.7
<i>Official—(7)</i>									
(a) Loans(8) . .	7.7	—	+7.7	9.4	7.1	+2.3	256.6	15.7	+240.9
(b) Amortisation(9)	9.8	12.9	—3.1	9.3	3.6	+5.7	2.9	37.6	—34.7
(c) Miscellaneous(10)	12.8	29.7	—16.9	7.9	13.8	—5.9	144.1	37.0	+107.1
(d) Reserve(11) . .	50.4	79.0	—28.6	14.6	25.1	—10.5	82.6	23.4	+59.2
<b>TOTAL . . .</b>	<b>134.0</b>	<b>166.2</b>	<b>—32.2</b>	<b>100.3</b>	<b>89.4</b>	<b>+10.9</b>	<b>581.8</b>	<b>183.1</b>	<b>+398.7</b>

Source : Reserve Bank of India.

NOTE :—1. The rupee equivalent of all foreign currency transactions upto May 1966 end has been arrived at by applying the pre-devaluation exchange rates and of those during the subsequent period by using the current exchange rates.

2. Beginning with the year 1962-63 merchandise transactions and thereafter all transactions relating to Goa, Daman & Diu are included.

**Current Account**

(1) Exports f.o.b., imports c.i.f.

(2) Data for receipts for quarter January-March, 1968 and thereafter upto January-March, 1969 are incomplete.

(3) Credits include U.S. Embassy expenditure in India met out of PL-480 funds.

(4) Credits include contra entries for imports under PL-480 Title II Programme.

**Capital Account**

(5) Includes drawings and repayments on account of I.B.R.D. loans and other foreign government loans to private sector in India since April, 1964.

(6) Excluding R.B.I.

(7) Including R.B.I.

(8) Credits represent utilisation of various foreign loans and credits obtained by the official sector as well as rupee loans out of PL-480 and PL-665 counterpart funds, the drawings from the IMF. Debits relate to the repurchase of rupee from the IMF and loans and credits extended to foreign governments.

(9) Debits represent repayments of loans on official account, credits represent repayments of loans by Burma; Indonesia and Sri Lanka.

(10) Covers capital receipts and payments on official account other than loans and amortisation transaction.

(11) Represents changes in the official foreign exchange assets, gold, holdings of the R.B.I. and SDR holdings of the Government.

† Includes Rs. 8.3 crores paid to the I.B.R.D. as our contribution to the Indus Basin Development Fund under the terms of the Indus Water Treaty signed on September 19, 1960. Since April-June, 1964, these payments amounting to Rs. 8.3 crores in 1965 and Rs. 13.0 crores in 1966 and 1967 and Rs. 11.2 crores hereafter are included under official transfer payments.

\*Includes Rs. 8.5 crores earmarked by the U.S. authorities to finance exports of goods and services to Nepal under their economic aid programme to that country.

@Beginning with the quarter October-December 1965, the basis for the recording of the exports data was changed from shipments approved during a month to actual shipments in respect of which documents were negotiated during a month.

Table 86—OVERALL BALANCE OF PAYMENTS—*Contd.*

Rupees Crores

	1965-66			1970-71(P)			1975-76(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	11	12	13	14	15	16	17	18	19
<b>1. Current Account—</b>									
<i>Merchandise—(1)</i>									
(a) Private .	783.8@	557.5	+226.3	1,401.7	646.2	+755.5	4,176.7	1,147.7	+3,029.0
(b) Government	0.7	810.4	—809.7	1.0	1,074.2	—1,073.2	0.9	3,596.4	—3,595.5
Non-monetary Gold Movement .	—	—	—	13.1	—	+13.1	—	—	—
Foreign Travel (2) .	15.1	10.8	+4.3	27.9	17.8	+10.1	189.6	21.8	+167.8
Transportation .	53.6	27.9	+25.7	106.5	78.4	+28.1	259.9	195.8	+64.1
Insurance . .	11.7	6.1	+5.6	11.7	12.2	—0.5	38.3	24.4	+13.9
Investment Income	10.9	135.0	—124.1	48.5	274.2	—225.7	116.2	285.5	—169.3
Government not included elsewhere(3)	45.5	15.6	+29.9	30.1	23.0	+7.1	104.3	32.6	+71.7
Miscellaneous .	25.8	49.4	—23.6	55.4	77.6	—22.2	180.1	171.2	+8.9
<i>Transfer Payments—</i>									
(a) Official .	87.3	11.5+	+75.8	59.5	6.4	+53.1	179.7	3.9	+175.8
(b) Private(4) .	94.9	15.8	+79.1	136.4	13.2	+123.2	541.2	13.4	+527.8
<b>TOTAL . .</b>	<b>1,129.3</b>	<b>1,640.0</b>	<b>—510.7</b>	<b>1,891.8</b>	<b>2,223.2</b>	<b>—331.4</b>	<b>5,786.9</b>	<b>5,492.7</b>	<b>+294.2</b>
<b>Error &amp; Omissions</b>			<b>—12.4</b>			<b>—78.7</b>			<b>—242.0</b>
<b>2. Capital Account—</b>									
<i>Private—(5)</i>									
(a) Long term .	57.8	53.8	+4.0	38.8	68.2	—29.4	49.6	103.1	—53.5
(b) Short-term .	5.5	6.3	—0.8	1.2	2.2	—1.0	1.1	1.7	—0.6
Banking(6) .	56.2	48.0	+8.2	43.7	51.4	—7.7	129.5	102.7	+26.8
<i>Official—(7) . .</i>									
(a) Loans(8) .	596.8	35.7	+561.1	658.9	157.2	+501.7	1,535.4	1.9	+1,533.5
(b) Amortisation(9)	1.6	74.3	—72.7	2.3	190.5	—188.2	—	283.6	—283.6
(c) Miscellaneous(10)	270.3	198.7	+71.6	386.8	340.8	+46.0	395.0	840.1	—445.1
(d) Reserves(11)	64.9	113.2	—48.3	319.6	230.9	+88.7	258.9	1,088.6	—829.7
<b>TOTAL . .</b>	<b>1,053.1</b>	<b>530.0</b>	<b>+523.1</b>	<b>1,451.3</b>	<b>1,041.2</b>	<b>+410.1</b>	<b>2,369.5</b>	<b>2,421.7</b>	<b>—52.2</b>

See notes and foot notes on page 250 ante.

Table 86—OVERALL BALANCE OF PAYMENTS—*Contd.*

Rupees Crores

	1978-79(P)			1979-80(P)			1980-81(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	20	21	22	23	24	25	26	27	28
<b>1. Current Account—</b>									
<i>Merchandise—(1)</i>									
(a) Private .	5,554.9	3,451.1	+2,103.8	6,181.0	4,837.6	+1,343.4	6,576.1	4,735.3	+1,840.8
(b) Government	—	3,946.4	—3,946.4	20.4	4,738.1	—4,717.7	0.3	7,808.3	—7,808.0
Non-monetary Gold									
Movement .	26.4	—	+26.4	5.2	—	+5.2	—	—	—
Foreign Travel(2) .	565.3	64.7	+500.6	920.0	88.2	+831.8	1,166.3	90.3	+1,076.0
Transportation .	280.3	235.2	+45.1	318.5	252.7	+65.8	361.6	355.1	+6.5
Insurance .	35.1	37.2	—2.1	42.8	28.1	+14.7	48.4	34.0	+14.4
Investment Income	391.9	383.5	+8.4	643.0	378.8	+264.2	855.1	371.2	+483.9
Government not included elsewhere(3)	90.3	67.7	+22.6	86.4	87.8	—1.4	87.5	47.1	+40.4
Miscellaneous .	401.2	325.7	+75.5	558.6	562.1	—3.5	664.0	669.8	—5.8
<i>Transfer Payments—</i>									
(a) Official .	297.8	1.7	+296.1	347.5	8.7	+338.8	438.5	0.5	+438.0
(b) Private(4) .	1,059.3	16.8	+1,042.5	1,631.9	7.7	+1,624.2	2,268.8	11.6	+2,257.2
TOTAL .	8,702.5	8,530.0	+172.5	10,755.3	10,989.8	—234.5	12,466.6	14,123.2	—1,656.6
Errors and Omissions			+588.4			+10.6			—158.0
<b>2. Capital Account—</b>									
<i>Private—(5)</i>									
(a) Long-term .	132.6	154.5	—21.9	93.9	133.9	—40.0	218.7	141.6	+77.1
(b) Short-term .	0.5	5.6	—5.1	—	0.3	—0.3	1.7	1.2	+0.5
Banking (6) .	282.0	289.9	—7.9	205.7	287.4	—81.7	430.3	417.6	+12.7
<i>Official—(7)</i>									
(a) Loans(8) .	790.6	207.9	+582.7	182.3	87.0	+895.3	1,945.2	13.9	+1,931.3
(b) Amortisation(9)	5.8	413.6	—407.8	3.4	479.4	—476.0	2.8	614.0	—611.2
(c) Miscellaneous(10)	965.2	866.6	+98.6	632.4	336.5	+295.9	1,128.6	1,240.4	—111.8
(d) Reserves(11)	78.7	1,078.2	—999.5	863.2	1,232.5	—369.3	1,345.8	829.8	—516.0
TOTAL .	2,255.4	3,016.3	—760.9	2,780.9	2,557.0	+223.9	5,073.1	3,258.5	+1,814.6

See notes and foot notes on page 250 ante.



Table 87--REGIONAL BALANCE OF PAYMENTS--CURRENT ACCOUNT

Rupees Crores									
	1950-51			1955-56			1960-61		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>Sterling Area<sup>(1)</sup> :</b>									
Merchandise*									
(a) Private . . .	351.3	249.9	+101.4	329.6	310.4	+19.2	299.2	260.2	+39.0
(b) Government . .	0.1	80.3	-80.2	1.4	51.2	-49.8	1.7	89.5	-87.8
Non-monetary Gold Movement . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	4.6	4.7	-0.1	8.5	6.1	+2.4	8.3	4.3	+4.0
Transportation . . .	20.5	4.6	+15.9	23.3	7.8	+15.5	23.9	11.6	+12.3
Insurance . . . . .	7.3	2.6	+4.7	7.2	4.3	+2.9	5.4	4.1	+1.3
Investment Income . .	7.1	21.9	-14.8	28.8	22.2	6.6	11.3	27.3	-16.0
Govt. not included elsewhere . . . . .	18.9	11.7	+7.2	14.8	7.4	+7.4	7.7	5.7	+2.0
Miscellaneous . . . .	18.0	10.0	+8.0	23.5	11.6	+11.9	22.3	21.4	+0.9
Transfer Payments—									
(a) Official . . . . .	—	—	—	0.1	—	+0.1	1.6	—	+1.6
(b) Private . . . . .	35.5	4.6	+30.9	45.8	18.8	+27.0	32.0	14.0	+18.0
<b>TOTAL . . . . .</b>	<b>463.3</b>	<b>390.3</b>	<b>+73.0</b>	<b>483.0</b>	<b>439.8</b>	<b>+43.2</b>	<b>413.4</b>	<b>438.1</b>	<b>-24.7</b>
<b>Dollar Area :</b>									
Merchandise* :									
(a) Private . . . . .	168.0	89.2	+78.8	120.1	73.6	+46.5	120.9	147.4	+26.5
(b) Government . . .	0.1	49.7	-49.6	0.3	69.7	-69.4	0.6	247.6	-247.0
Non-monetary Gold Movement . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . .	—	1.1	-1.1	2.5	1.2	+1.3	3.5	2.5	+1.0
Transportation . . . .	4.9	2.0	+2.9	3.9	1.8	+2.1	6.7	6.3	+0.4
Insurance . . . . .	0.5	0.2	+0.3	0.4	0.1	+0.3	0.7	0.7	—
Investment Income . .	0.1	9.0	-8.9	0.6	7.0	-6.4	2.4	13.3	-10.9
Govt. not included elsewhere . . . . .	0.2	1.6	-1.4	3.0	2.8	+0.2	37.5	2.0	+35.5
Miscellaneous . . . . .	5.0	3.0	+2.0	3.9	4.9	-1.0	6.9	5.3	+1.6
Transfer Payments :									
(a) Official . . . . .	2.1	—	+2.1	51.8	—	+51.8	43.5†	—	+43.5
(b) Private . . . . .	4.8	0.4	+4.4	9.8	0.4	+9.4	10.6	0.6	+10.0
<b>TOTAL . . . . .</b>	<b>185.7</b>	<b>156.2</b>	<b>+29.5</b>	<b>196.3</b>	<b>161.5</b>	<b>+34.8</b>	<b>233.3</b>	<b>425.7</b>	<b>-192.4</b>

Source : Reserve Bank of India.

\*Exports f. o. b., Imports c. i. f.

†Includes Rs. 8.4 crores earmarked by the U. S. authorities to Nepal under their economic aid Programme to that country.

(1) As it was constituted till June 23, 1972.

Table 87—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

Rupees Crores

	1965-66			1970-71(P)			1975-76(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	11	12	13	14	15	16	17	18	19
<i>Sterling Area</i> ( <sup>1</sup> ) :									
Merchandise* :									
(a) Private .	261.9	141.7	+120.2	362.9	124.8	+238.1	1,100.3	226.3	+874.0
(b) Government	—	121.9	—121.9	—	153.3	—153.3	0.8	414.7	—413.9
Non-monetary Gold Movement .	—	—	—	—	—	—	—	—	—
Foreign Travel .	5.5	3.1	+2.4	11.7	3.6	+8.1	98.9	6.4	+92.5
Transportation .	21.5	7.7	+13.8	30.2	18.4	+11.8	73.0	88.8	—15.8
Insurance .	5.7	4.4	+1.3	4.1	9.9	—5.8	14.2	21.5	—7.3
Investment Income .	8.4	38.9	—30.5	17.0	51.5	—34.5	43.0	43.9	—0.9
Govt. not included elsewhere .	6.6	6.6	—	6.8	8.0	—1.2	6.9	13.1	—6.2
Miscellaneous .	16.3	18.7	—2.4	23.0	24.9	—1.9	96.9	58.6	+38.3
Transfer Payments :									
(a) Official .	5.7	0.4	+5.3	2.2	1.8	+0.4	74.0	0.8	+73.2
(b) Private .	57.0	10.5	+46.5	37.2	8.0	+29.2	248.1	5.7	+242.4
TOTAL .	388.6	353.9	+34.7	495.1	404.2	+90.9	1,756.1	879.8	+876.3
<i>Dollar Area</i> :									
Merchandise* :									
(a) Private .	175.4	164.1	+11.3	223.0	122.7	+100.3	613.8	247.8	+366.0
(b) Government	0.1	376.0	—375.9	0.7	497.5	—496.8	—	1,119.9	—1,119.9
Non-monetary Gold Movement .	—	—	—	13.1	—	+13.1	—	—	—
Foreign Travel .	5.1	3.1	+2.0	11.1	8.2	+2.9	60.0	6.0	+54.0
Transportation .	9.5	8.1	+1.4	22.3	28.4	—6.1	38.3	49.4	—11.1
Insurance .	3.6	1.0	+2.6	1.0	1.5	—0.5	3.9	1.5	+2.4
Investment Income .	1.4	51.2	—49.8	19.2	118.1	—98.9	32.1	74.6	—42.5
Govt. not included elsewhere .	33.1	3.0	+30.1	8.8	5.5	+3.3	73.2	6.9	+66.3
Miscellaneous .	7.9	8.1	—0.2	20.5	17.4	+3.1	35.6	41.9	—6.3
Transfer Payments :									
(a) Official .	81.4	—	+81.4	53.8	—	+53.8	5.4	0.1	+5.3
(b) Private .	33.7	1.8	+31.9	84.3	1.5	+82.8	228.1	1.0	+227.1
TOTAL .	351.2	616.4	—265.2	457.8	800.8	—343.0	1,090.4	1,549.1	—458.7

See foot notes on page 253.

Table 87—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—*Contd.*

Rupees Crores									
	1978-79(P)			1979-80(P)			1980-81(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	20	21	22	23	24	25	26	27	28
<i>Sterling Area (1) :</i>									
Merchandise* :									
(a) Private . . .	1,568.4	895.0	+673.4	1,657.7	1,309.3	+348.4	1,657.7	1,225.3	+432.4
(b) Government . . .	—	631.9	—631.9	6.2	971.4	—965.2	0.1	1,822.5	—1,822.4
Non-monetary Gold Movement . . .	—	—	—	5.2	—	+5.2	—	—	—
Foreign Travel . . .	303.1	20.0	+283.1	543.7	28.4	+515.3	723.5	30.8	+692.7
Transportation . . .	87.1	70.2	+16.9	91.2	70.1	+21.1	91.3	122.9	—31.6
Insurance . . .	10.5	34.3	—23.8	11.5	24.5	—13.0	14.8	24.0	—9.2
Investment Income . . .	55.5	51.3	+4.2	58.6	45.9	12.7	156.1	60.0	+96.1
Govt. not included elsewhere . . .	23.0	33.0	—10.0	11.9	46.6	—34.7	10.3	6.4	+3.9
Miscellaneous . . .	168.5	72.5	+96.0	257.4	181.3	+76.1	380.6	303.4	+77.2
Transfer Payments :									
(a) Official . . .	175.7	0.7	+175.0	198.4	0.6	+197.8	196.7	0.3	+196.4
(b) Private . . .	607.4	12.2	+595.2	978.4	5.4	+973.0	1,528.6	6.7	+1,521.9
TOTAL . . .	2,999.2	1,821.1	+1,178.1	3,820.2	2,683.5	+1,136.7	4,759.7	3,602.3	+1,157.4
<i>Dollar Area</i>									
Merchandise* :									
(a) Private . . .	871.4	749.9	+121.5	883.6	870.6	+13.0	858.2	785.0	+73.2
(b) Government . . .	—	733.4	—733.4	6.2	552.5	—546.3	—	1,051.1	—1,051.1
Non-monetary Gold Government . . .	26.4	—	+26.4	—	—	—	—	—	—
Foreign Travel . . .	139.5	17.6	+121.9	154.6	23.4	+131.2	154.9	27.1	+127.8
Transportation . . .	30.8	86.8	—56.0	32.6	100.1	—67.5	44.6	127.5	—82.9
Insurance . . .	2.8	1.4	+1.4	4.4	2.3	+2.1	3.9	8.3	—4.4
Investment Income . . .	266.3	112.5	+153.8	523.6	102.5	+421.1	432.7	103.1	+329.6
Govt. not included elsewhere . . .	53.6	10.3	+43.3	69.0	15.0	+54.0	57.1	17.1	+40.0
Miscellaneous . . .	109.2	152.0	—42.8	155.8	187.1	—31.3	129.3	216.0	—86.7
Transfer Payments :									
(a) Official . . .	4.0	—	+4.0	14.8	—	+14.8	0.1	—	+0.1
(b) Private . . .	272.1	1.0	+271.1	380.8	0.8	+380.0	349.1	2.8	+346.3
TOTAL . . .	1,776.1	1,864.9	—88.8	2,225.4	1,854.3	+371.1	2,029.9	2,338.0	—308.1

See foot notes on page 253.

Table 87—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

	Rupees Crores								
	1950-51			1955-56			1960-61		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>O.E.C.D. Countries :</b>									
Merchandise* :									
(a) Private . . .	—	—	—	72.2	130.1	—57.9	55.5	120.2	—64.7
(b) Government . .	—	—	—	0.3	24.4	—24.1	1.2	67.8	—66.6
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	—	—	—	0.6	4.1	—3.5	1.7	2.2	—0.5
Transportation . . .	—	—	—	4.6	3.9	+0.7	3.4	4.9	—1.5
Insurance . . .	—	—	—	0.6	0.4	+0.2	0.6	0.5	+0.1
Investment Income .	—	—	—	—	0.5	—0.5	0.1	8.3	—8.2
Govt. not included elsewhere . . .	—	—	—	1.5	1.6	—0.1	1.5	1.3	+0.2
Miscellaneous . . .	—	—	—	3.7	3.1	+0.6	3.8	3.4	+0.4
Transfer Payments :									
(a) Official . . .	—	—	—	—	—	—	0.1	—	+0.1
(b) Private . . .	—	—	—	0.8	0.9	—0.1	1.0	1.7	—0.7
<b>TOTAL . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>84.3</b>	<b>169.0</b>	<b>—84.7</b>	<b>68.9</b>	<b>210.3</b>	<b>141.4</b>
<b>Rest of Non-sterling Area<sup>(1)</sup> :</b>									
Merchandise* :									
(a) Private . . .	114.7	137.1	—22.4	116.3	108.1	+8.2	148.7	116.2	+32.5
(b) Government . .	12.6	44.1	—31.5	0.1	5.6	—5.5	2.7	56.8	—54.1
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	—	11.2	—11.2	0.2	0.7	—0.5	1.8	3.1	—1.3
Transportation . . .	4.7	2.0	+2.7	6.5	1.5	+5.0	10.6	1.8	+8.8
Insurance . . .	0.5	0.1	+0.4	1.3	0.3	+1.0	1.4	0.5	+0.9
Investment Income .	—	0.4	—0.4	0.4	0.2	+0.2	0.4	1.9	—1.5
Govt. not included elsewhere . . .	0.2	2.5	—2.3	3.7	1.2	+2.5	3.4	1.4	+2.0
Miscellaneous . . .	4.1	2.7	+1.4	2.9	1.2	+1.7	3.6	4.5	—0.9
Transfer Payments :									
(a) Official . . .	—	—	—	—	—	—	—	—	—
(b) Private . . .	0.5	0.8	—0.3	1.2	0.4	+0.8	1.3	0.5	+0.8
<b>TOTAL . . .</b>	<b>137.3</b>	<b>200.9</b>	<b>—63.6</b>	<b>132.6</b>	<b>119.2</b>	<b>+13.4</b>	<b>173.9</b>	<b>186.7</b>	<b>—12.8</b>
<b>International Institutions</b>									
Merchandise* :									
(a) Private . . .	—	—	—	—	—	—	—	—	—
(b) Government . .	—	—	—	—	—	—	—	—	—
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	—	—	—	—	—	—	—	—	—
Transportation . . .	—	—	—	—	—	—	—	—	—
Insurance . . .	—	—	—	—	—	—	—	—	—
Investment Income .	—	—	—	—	—	—	—	11.1	—11.1
Govt. not included elsewhere . . .	—	—	—	—	—	—	0.9	10.9(\$)	—10.0
Miscellaneous . . .	—	—	—	—	—	—	—	—	—
Transfer Payments :									
(a) Official . . .	—	—	—	—	—	—	—	—	—
(b) Private . . .	—	—	—	—	—	—	—	—	—
<b>TOTAL . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.9</b>	<b>22.0</b>	<b>—21.1</b>

See other foot notes on page 253.

(1) Include Rs. 8.3 crores paid to the I. B. R. D. as our contribution to the Indus Basin Development Fund under the terms of the Indus water Treaty signed on September 19, 1960. Since April-June 1964, these payments amounting to Rs. 8.3 crores in 1965 and Rs. 13.0 crores in 1966 and 1967 and Rs. 11.2 crores thereafter are included under official transfer payments.

(2) Includes figures of the O. E. C. D. countries also in the year 1950-51.



Table 87—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNTS—Contd.

Rupees Crores									
	1965-66			1970-71(P)			1975-76(P)		
	Credit	Debit	Net	Credit	Debit	Net	Credit	Debit	Net
1	11	12	13	14	15	16	17	18	19
<i>O. E.C.D. Countries :</i>									
Merchandise :									
(a) Private . .	63.4	101.8	-38.4	120.5	113.9	+6.6	583.9	260.6	+323.3
(b) Government . .	0.4	96.8	-96.4	0.1	136.1	-136.0	—	532.6	-532.6
Non-monetary Gold Movement . .	—	—	—	—	—	—	—	—	—
Foreign Travel . .	2.6	1.9	+0.7	2.9	3.9	-1.0	19.7	6.5	+13.2
Transportation . .	3.6	6.8	-3.2	6.7	15.5	-8.8	31.0	25.2	+5.8
Insurance . .	0.3	0.3	—	1.2	0.4	+0.8	5.5	0.7	+4.8
Investment Income . .	0.3	14.6	-14.3	9.9	33.6	-23.7	26.0	47.7	-21.7
Govt. not included elsewhere . .	1.6	2.5	-0.9	4.0	3.4	+0.6	5.1	4.6	+0.5
Miscellaneous . .	1.0	8.0	-7.0	6.1	16.6	-10.5	26.2	46.8	-20.6
Transfer Payments:									
(a) Official . .	0.2	—	+0.2	3.4	—	+3.4	62.6	—	+62.6
(b) Private . .	2.1	2.3	-0.2	11.4	2.0	+9.4	50.1	1.7	+48.4
TOTAL . .	75.5	235.0	-159.5	166.2	325.4	-159.2	810.1	926.4	-116.3
<i>Rest of Non-Sterling Area :</i>									
Merchandise* :									
(a) Private . .	283.1	149.9	+133.2	695.4	284.7	+410.7	1,878.7	413.0	+1,465.7
(b) Government . .	0.2	215.7	-215.5	0.2	287.4	-287.2	0.1	1,529.2	-1,529.1
Non-monetary Gold Movement . .	—	—	—	—	—	—	—	—	—
Foreign Travel . .	1.9	2.7	-0.8	2.3	2.1	+0.2	11.0	2.9	+8.1
Transportation . .	19.0	5.3	+13.7	47.3	16.2	+31.1	117.6	32.4	+85.2
Insurance . .	2.1	0.4	+1.7	5.4	0.4	+5.0	14.7	0.7	+14.0
Investment Income . .	0.8	10.1	-9.3	1.8	37.4	-35.6	6.5	37.7	-31.2
Govt. not included elsewhere . .	3.5	3.3	+0.2	9.6	6.0	+3.6	12.6	8.0	+4.6
Miscellaneous . .	0.6	14.6	-14.0	5.6	18.7	-13.1	20.3	22.9	-2.6
Transfer Payments :									
(a) Official . .	—	—	—	—	0.1	-0.1	—	—	—
(b) Private . .	2.1	1.2	+0.9	3.5	1.8	+1.7	14.8	5.0	+9.8
TOTAL . .	313.3	403.2	-89.9	771.1	654.8	+116.3	2,076.3	2,051.8	+24.5
<i>International Institutions :</i>									
Merchandise* :									
(a) Private . .	—	—	—	—	—	—	—	—	—
(b) Government . .	—	—	—	—	—	—	—	—	—
Non-monetary Gold Movement . .	—	—	—	—	—	—	—	—	—
Foreign Travel . .	—	—	—	—	—	—	—	—	—
Transportation . .	—	—	—	—	—	—	—	—	—
Insurance . .	—	—	—	—	—	—	—	—	—
Investment Income . .	—	20.2	-20.2	0.5	33.5	-33.0	8.6	81.6	-73.0
Govt. not included elsewhere . .	0.7	0.2	+0.5	0.9	—	+0.9	6.5	—	+6.5
Miscellaneous . .	—	—	—	0.2	—	+0.2	1.1	1.0	+0.1
Transfer Payments :									
(a) Official . .	—	11.1	-11.1	—	4.5	-4.5	37.7	3.0	+34.7
(b) Private . .	—	—	—	—	—	—	0.1	—	+0.1
TOTAL . .	0.7	31.5	-30.8	1.6	38.0	-36.4	54.0	85.6	-31.6

See footnotes on pages 253 and 256.

Table 87—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNTS—*Concl'd.*

Rupees Crores									
1	1978-79(P)			1979-80(P)			1980-81(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
20	21	22	23	24	25	26	27	28	
<b>O.E.C.D. Countries :</b>									
Merchandise :									
(a) Private . . .	1,211.2	921.5	+289.7	1,433.9	1,094.4	+339.5	1,293.3	1,001.3	+292.0
(b) Government . .	—	638.9	—638.9	3.2	697.9	—694.7	0.1	1,027.9	—1,027.8
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	61.8	17.2	+44.6	98.7	19.9	+78.8	131.2	21.0	+110.2
Transportation . . .	55.4	39.9	+15.5	70.8	50.6	+20.2	72.0	52.9	+19.1
Insurance . . .	7.3	1.0	+6.3	8.7	0.7	+8.0	8.5	1.0	+7.5
Investment income . .	37.3	90.4	—53.1	30.5	93.6	—63.1	162.8	63.2	+99.6
Govt. not included elsewhere . .	4.0	12.8	—8.8	(—)0.3	14.9	—15.2	2.9	12.6	—9.7
Miscellaneous . . .	50.9	66.4	—15.5	74.6	136.3	—61.7	80.8	103.5	—22.7
Transfer Payments.									
(a) Official . . .	74.9	—	+74.9	79.2	0.1	+79.1	166.6	0.1	+166.5
(b) Private . . .	94.9	3.0	+91.9	119.3	0.8	+118.5	168.4	1.1	+167.3
<b>TOTAL.</b>	<b>1,597.7</b>	<b>1,791.1</b>	<b>—193.4</b>	<b>918.6</b>	<b>2,109.2</b>	<b>—190.6</b>	<b>2,086.6</b>	<b>2,284.6</b>	<b>—198.0</b>
<b>Rest of non-Sterling Area :</b>									
Merchandise* :									
(a) Private . . .	1,903.9	884.7	+1,019.2	2,205.8	1,563.3	+642.5	2,766.9	1,723.7	+1,043.2
(b) Government . .	—	1,811.4	—1,811.4	4.8	2,508.8	—2,504.0	0.1	3,906.8	—3,906.7
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	60.9	9.9	+51.0	123.0	16.5	+106.5	156.7	11.4	+145.3
Transportation . . .	107.0	38.3	+68.7	123.9	31.9	+92.0	153.7	51.8	101.9
Insurance . . .	14.5	0.5	+14.0	18.2	0.6	+17.6	21.2	0.7	+20.5
Investment Income . .	26.9	76.6	—49.7	17.1	77.9	—60.8	69.7	74.9	—5.2
Govt. not included elsewhere . .	8.6	11.6	—3.0	5.8	11.3	—5.5	6.3	11.0	—4.7
Miscellaneous . . .	72.3	33.1	+39.2	70.8	57.2	+13.6	73.2	46.7	+26.5
Transfer Payments—									
(a) Official . . .	—	0.1	—0.1	16.5	4.6	+11.9	27.3	0.1	+27.2
(b) Private . . .	84.9	0.6	+84.3	153.4	0.7	+152.7	222.7	1.0	+221.7
<b>TOTAL.</b>	<b>2,279.0</b>	<b>2,866.8</b>	<b>—587.8</b>	<b>2,739.3</b>	<b>4,272.8</b>	<b>—1,533.5</b>	<b>3,497.8</b>	<b>5,828.1</b>	<b>—2,330.3</b>
<b>International Institutions :</b>									
Merchandise* :									
(a) Private . . .	—	—	—	—	—	—	—	—	—
(b) Government . .	—	130.8	—130.8	—	7.5	—7.5	—	—	—
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	—	—	—	—	—	—	—	—	—
Transportation . . .	—	—	—	—	—	—	—	—	—
Insurance . . .	—	—	—	—	—	—	—	—	—
Investment Income . .	5.9	52.7	—46.8	13.2	58.9	—45.7	33.8	70.0	—36.2
Govt. not included elsewhere . .	1.1	—	+1.1	—	—	—	10.9	—	+10.9
Miscellaneous . . .	0.3	1.7	—1.4	—	0.2	—0.2	0.1	0.2	—0.1
Transfer Payments :									
(a) Official . . .	43.2	0.9	+42.3	38.6	3.4	+35.2	47.8	—	+47.8
(b) Private . . .	—	—	—	—	—	—	—	—	—
<b>TOTAL.</b>	<b>50.5</b>	<b>186.1</b>	<b>—135.6</b>	<b>51.8</b>	<b>70.0</b>	<b>—18.2</b>	<b>92.6</b>	<b>70.2</b>	<b>+22.4</b>

See foot notes on page 253.

Table 88—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*

Country/Source of Assistance	Rupees Crores†						
	Position upto the end of Fifth Plan			Authorisation			
	Authori- sation upto 1977-78	Utilisation upto 1977-78	Balance as on 1-4-78	During 1978-79	During 1979-80	During 1980-81	During 1981-82
1	2	3	4	5	6	7	8
<b>I. LOANS (A+B+C)</b>	<b>17,029.6</b>	<b>13,965.8</b>	<b>3,063.8</b>	<b>1,601.4</b>	<b>985.8</b>	<b>3,212.9</b>	<b>2,060.5</b>
<b>A. Repayable in foreign currency</b>	<b>14,829.1</b>	<b>12,291.6</b>	<b>2,537.5</b>	<b>1,619.5</b>	<b>985.9</b>	<b>2,779.6</b>	<b>2,060.5</b>
1. Austria . . . . .	33.6	32.0	1.6	—	3.8	0.2	1.6
2. Belgium . . . . .	84.9	74.5	10.4	5.2	5.2	—	10.5
3. Britain . . . . .	1,323.8	1,298.2	25.6	—	(—)2.4	—	—
4. Canada . . . . .	436.7	418.8	17.9	10.4	13.4	68.7	100.6
5. Denmark . . . . .	28.5	18.9	9.5	—	(—)0.5	—	15.0
6. Federal Republic of Germany . . . . .	1,473.0	1,344.8	128.2	72.5	73.8	72.3	29.5
7. France . . . . .	471.9	364.8	107.0	—	(—)2.0	134.9	108.0
8. Italy . . . . .	280.5	225.3	55.2	—	—	—	—
9. Japan . . . . .	687.2	610.3	76.9	50.9	57.4	—	153.4
10. Netherlands . . . . .	234.5	186.2	48.3	42.9	34.0	36.3	34.2
11. Sweden . . . . .	0.8(a)	0.8(a)	—	—	—	—	—
12. Switzerland . . . . .	36.2(a)	32.2(a)	4.0(a)	—	—	(—)0.7	—
13. U. S. A. . . . .	3,180.8	3,161.0	19.8	43.5	105.0	127.2	9.8
14. I. B. R. D . . . . .	1,507.3	1,042.8	464.5	205.1	184.2	228.1	442.5
15. I. D. A. . . . .	3,700.4	2,574.7	1,125.7	1,165.9	380.7	1,443.4	1,085.2
16. Abu Dhabi . . . . .	12.9	5.3	7.7	—	—	—	—
17. Iran . . . . .	1,021.3	674.9	346.4	—	11.6	16.6	—
18. Iraq . . . . .	145.0	134.1	10.9	3.4	(—)9.5	78.8	52.5
19. Kuwait . . . . .	31.5	22.9	8.6	19.7	—	—	—
20. O. P. E. C. special fund . . . . .	26.9	16.4	10.5	—	15.0	37.5	—
21. U. A. E. . . . .	52.5	52.5	—	—	—	—	—
22. Saudi Arabia . . . . .	59.0	—	59.0	—	—	—	17.7
23. I. F. A. D. . . . .	—	—	—	—	78.8	13.1	—
24. E. E. C. Special Action Credit . . . . .	—	—	—	—	37.5	2.0	—
25. I. M. F. Trust Fund . . . . .	—	—	—	—	—	521.3	—
<b>B. Repayable through Export of Goods</b>	<b>1,742.1</b>	<b>1,215.7</b>	<b>526.3</b>	<b>(—)18.1</b>	<b>(—)0.1</b>	<b>433.3</b>	<b>—</b>
1. Bulgaria . . . . .	11.2	1.9	9.3	(—)8.3	—	—	—
2. Czechoslovakia . . . . .	176.2	105.2	71.0	—	—	—	—
3. Hungary . . . . .	25.0	13.6	11.4	(—)9.8	—	—	—
4. Poland . . . . .	38.2	36.5	1.7	—	—	—	—
5. U. S. S. R. . . . .	1,431.8	999.3	432.5	—	(—)0.1	433.3	—
6. Yugoslavia . . . . .	59.6	59.2	0.4	—	—	—	—
<b>C. Repayable in Rs.</b>	<b>458.4</b>	<b>458.4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1. Denmark . . . . .	1.5	1.5	—	—	—	—	—
2. U. S. A. . . . .	457.0	457.0	—	—	—	—	—

Source : Annual Survey of External Assistance compiled by Aid Accounts & Audit division of the Ministry of Finance.

NOTE:—(i) Totals may not tally due to rounding off of figures.

(ii) Figures are net of all deobligations, surrenders, cancellations etc.

This statement excludes:—

- (1) Suppliers credits other than those forming part of consortium assistance.
- (2) Assistance under Title II of P. L. 480.
- (3) U. N. Special Fund Assistance.
- (4) Rock feller foundation.
- (5) World food programme.

(6) This statement excludes ad-hoc grant in the form of equipment and supplies where the value is not known and the period of receipts is also not known.

\*Aid from all sources.

†Rs. crores at pre-December, 1971 IMF parity rates.

(a) Corrected figures after taking into account conversion from loan to grant.

(b) Corrected figures.

Table 88—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—*Contd.*

Rs. Crores†

Country/Source of Assistance	Position upto the end of Fifth Plan			Authorisation			
	Authorisa- tion upto 1977-78	Utilisa- tion upto 1977-78	Balalnce as on 1-4-78	During 1978-79	During 1979-80	During 1980-81	During 1981-82
1	2	3	4	5	6	7	8
<b>II. Other Assistance . . . . .</b>	<b>2,275.4</b>	<b>2,275.4</b>	—	—	—	—	—
1. P. L. 480 . . . . .	2,241.8(b)	2,241.8	—	—	—	—	—
2. P. L. 665 . . . . .	30.8	30.8	—	—	—	—	—
3. Third Country purchases . . . . .	2.8	2.8	—	—	—	—	—
<b>III. Grants . . . . .</b>	<b>2,265.3</b>	<b>1,869.9</b>	<b>395.5</b>	<b>356.1</b>	<b>442.4</b>	<b>110.9</b>	<b>231.3</b>
1. Australia . . . . .	100.1	100.1	—	1.3	—	4.8	—
2. Austria . . . . .	1.1	1.1	—	—	—	0.6	—
3. Belgium . . . . .	1.1	1.1	—	—	—	—	—
4. Britain . . . . .	718.8	414.5	304.3	297.2	288.5	—	67.2
5. Canada . . . . .	619.9	604.8	15.1	3.5	13.6	1.9	—
6. Czechoslovakia . . . . .	0.6	0.6	—	—	—	—	—
7. Denmark . . . . .	3.2	3.2	—	0.8	—	—	—
8. Federal Republic of Germany . . . . .	44.2	39.1	5.1	1.2	—	—	—
9. France . . . . .	3.8	3.8	—	—	—	—	—
10. Japan . . . . .	1.9	0.9	1.0	8.8	10.9	8.4	8.3
11. Netherlands . . . . .	50.9 (b)	39.4	11.5	2.3	12.8	19.7	12.5
12. New Zealand . . . . .	6.9	6.6	0.3	—	—	—	—
13. Norway . . . . .	25.2	21.8	3.5	—	—	—	—
14. Sweden . . . . .	202.2 (a)	178.7 (a)	2.35 (a)	29.7	29.7	29.8	62.4
15. Switzerland . . . . .	14.0 (a)	11.9 (a)	2.1 (a)	—	7.3	—	—
16. U. S. S.R. . . . .	10.2	9.6	0.5	—	—	—	—
17. U. S. A.—TCA Other than PL 480 . . . . .	249.6	246.1	3.5	1.5	—	—	1.2
18. Ford Foundation . . . . .	30.9	32.7	6.3	—	—	—	—
19. Ireland . . . . .	0.3	0.3	—	—	—	—	—
20. E. E. C. . . . .	129.2	110.6	18.6	9.8	79.5	33.8	22.2
21. U. N. E. O. . . . .	43.2	43.2	—	—	—	—	—
22. Kuwait . . . . .	—	—	—	—	—	7.0	5.0
23. Kuwait Fund . . . . .	—	—	—	19.7	—	—	52.5
<b>GRAND TOTAL . . . . .</b>	<b>21,570.4</b>	<b>18,111.1</b>	<b>3,459.3</b>	<b>1,957.5</b>	<b>1,428.2</b>	<b>3,323.9</b>	<b>2,291.8</b>

See notes and footnotes, on page 259 ante.



Table 88—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—Contd.

					Rs. Crores †
Country/Source of Assistance	Utilisation				Aid undisbursed i.e. Balance as on 1-4-82 1982 @
	During 1978-79	During 1979-80	During 1980-81	During 1981-82	
1	2	3	4	5	6
<b>I. LOANS (A+B+C)</b>	<b>728.2</b>	<b>849.3</b>	<b>1,542.2</b>	<b>1,111.8</b>	<b>6,188.3</b>
<b>A. Repayable in foreign Currency</b>	<b>705.1</b>	<b>815.2</b>	<b>1,509.3</b>	<b>1,091.9</b>	<b>5,347.5</b>
1 Austria	0.1	0.2	0.5	2.2	3.1
2 Belgium	6.0	4.0	3.3	4.7	10.8
3 Britain	13.5	8.2	1.4	—	—
4 Canada	20.6	17.7	22.5	24.0	126.3
5 Denmark	2.5	2.1	2.1	5.3	12.0
6 F. R. G.	61.1	52.8	71.2	58.1	145.2
7 France	25.2	23.4	54.5	32.0	212.1
8 Italy	4.1	5.1	1.2	—	—
9 Japan	45.6	29.9	33.9	13.8	160.8
10 Netherlands	33.0	40.3	39.6	51.4	27.9
11 Sweden	—	—	—	—	—
12 Switzerland	1.5	1.3	0.1	—	0.3
13 U. S. A.	19.8	39.3	76.8	62.1	110.0
14 I. B. R. D.	137.2	111.5	130.9	239.0	765.8
15 I. D. A.	244.9	410.0	487.5	570.8	3,487.8
16 Abu Dhabi	—	5.9	1.7	—	—
17 Iran	65.2	11.6	16.6	—	—
18 Iraq	3.4	1.3	0.7	—	78.1
19 Kuwait	8.6	—	6.1	6.6	59.6
20 O. P. E. C. Special fund	10.5	—	3.2	7.6	41.7
21 U. A. E.	—	—	—	—	—
22 Saudi Arabia	2.2	29.1	9.2	3.9	32.2
23 I. F. A. D.	—	—	6.8	10.5	74.6
24 EEC Special Action Credit	—	21.4	18.1	—	—
25 IMF Trust Fund	—	—	521.3	—	—
<b>B. Repayable through export of goods</b>	<b>23.1</b>	<b>34.1</b>	<b>32.9</b>	<b>19.9</b>	<b>840.8</b>
1 Bulgaria	0.1	—	—	—	—
2 Czechoslovakia	0.3	0.1	—	—	70.5
3 Hungary	1.1	—	—	—	0.5
4 Poland	0.1	—	—	—	1.5
5 U. S. S. R.	21.5	33.9	32.9	19.9	768.2
6 Yugoslavia	—	—	—	—	—
<b>C. Repayable in Rs.</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1 Denmark	—	—	—	—	—
2 U. S. A.	—	—	—	—	—

See notes and footnotes, on page 259 ante.

@ The figures do not tally with actual subtracted figures from authorisation due to the fact that the authorisation is at I. M. F. parity rate and the drawal is at daily rate of exchange.

Table 88—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—*Concl'd.*

Rs. Crores†

Country/Source of Assistance	Utilisation				Aid undisbursed i.e. Balance as on 1-4-1982 @
	During 1978-79	During 1979-80	During 1980-81	During 1981-82	
1	2	3	4	5	6
<b>II. OTHER ASSISTANCE</b>	—	—	—	—	—
1. P. L. 480	—	—	—	—	—
2. P. L. 665	—	—	—	—	—
3. Third Country Purchase	—	—	—	—	—
<b>III. GRANTS</b>	<b>277.9</b>	<b>288.6</b>	<b>341.9</b>	<b>334.9</b>	<b>299.8</b>
1. Australia	—	1.3	4.8	—	1.0
2. Austria	—	—	0.6	—	—
3. Belgium	—	—	—	—	—
4. Britain	221.9	199.4	187.6	211.0	136.0
5. Canada	3.5	13.6	(—)0.3	—	71.2
6. Czechoslovakia	—	—	—	—	—
7. Denmark	0.8	—	—	—	—
8. F.R.G.	1.4	1.3	0.6	0.4	2.7
9. France	—	—	—	—	—
10. Japan	—	8.8	15.0	5.1	8.6
11. Netherlands	3.1	1.0	19.3	10.9	27.5
12. New Zealand	—	—	—	—	0.3
13. Norway	—	—	—	—	1.3
14. Sweden	31.0	21.8	41.3	29.1	51.3
15. Switzerland	0.2	0.5	5.4	2.8	0.6
16. U.S.S.R.	—	—	—	—	0.5
17. U.S.A.—TCA Other than PL 480	—	—	—	0.1	37.5
18. Ford Foundation	—	—	—	—	—
19. Ireland	—	—	—	—	—
20. E.E.C.	16.0	40.8	60.7	70.5	15.1
21. U.N.E.O	—	—	—	—	—
22. Kuwait	—	—	7.0	5.0	—
<b>GRAND TOTAL</b>	<b>1,006.2</b>	<b>1,137.9</b>	<b>1,884.1</b>	<b>1,446.7</b>	<b>6,488.1</b>

See Notes and footnotes on page 259 and 261.

## 17. RAILWAYS

This section includes tables providing statistics of passenger and goods traffic, revenue and expenditure and general working of Indian Railways. The statistics are collected by the Ministry of Railways, Railway Board from various Zonal Railways. Indian Railways are classified as Government and Non-Government Railways. The Government Railways are classified by zones as mentioned below:

(i) Central (ii) Eastern, (iii) Northern, (iv) North Eastern, (v) North East Frontier, (vi) Southern (vii) South Central, (viii) South Eastern, (ix) Western.

The Indian Railways are also classified by gauges as Broad (1·676m.), Metre (1·000 m) and Narrow (0·762m. & 0·610 m.) according to the distance between two rails in metres mentioned in brackets.

### Table 89 :

This table, provides the summary results of the general working of Indian Railways. The definitions of various terms used in this table are given below.

**Route Kilometres.**—This represents the length of the railways route open for traffic at the end of each year. In calculating the length of the route double or more than double lines are counted only once.

**Gross Earnings and Working Expenses.**—Represent total earnings and expenses of railways in an accounting period irrespective of whether the earnings have been realised or expenses paid. Gross earnings include all earnings from passenger traffic, goods traffic, parcels, luggage and other miscellaneous sources of revenue; while working expenses include all expenses incurred for maintenance of structural works, supply of loco power, carriage and wagon stock, ferry steamers and harbours as well as the expenses of traffic departments, general and electric service departments and other miscellaneous expenses.

**Train Kilometres.**—This represents the kilometres run by trains carrying passengers or goods or both as well as the kilometres run by empty trains. No deduction is made for departmental trains.

**Number of Passengers and Metric Tons carried.**—The figures represent the number of passengers and weight in metric tons of goods, originating on all railways, treating passengers travelling or goods carried over two or more railways as single journey.

**Passenger Kilometre and Net Metric Ton Kilometres.**—These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total metric tons of goods carried by the respective number of kilometres, over which they are moved.

### Table 90 :

This table provides data in respect of passenger and goods traffic and earning of the Government and non-Government railways. The number of passengers carried and tonnage of goods carried unlike in table 89, represent total number of passengers and total tonnage of goods carried on individual railways, treating passengers travelling and goods carried over two or more railways as having performed two or more journeys.

### Table 91 :

This table presents the capital earnings and expenditure position separately of the Government and non-Government railways.

### Table 92 :

This table provides the results of the financial working of Government railways, showing capital at charge, gross receipts, operating expenses, depreciation fund, reserve fund, net receipts etc.

### Table 93 :

This table presents data relating to revenue, expenditure and their net of the railways for which Government is financially responsible. The revenue includes State Railways gross receipts, subsidised companies miscellaneous receipts. The expenditure includes State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to general revenue in lieu of tax on passenger fare.

### Table 94 :

This table provides details of gross earnings of Indian railways from passenger and goods traffic.

### Table 95 :

This table presents data regarding number of persons injured and killed according to nature of accidents. The figures exclude the persons killed or injured in railway workshops.

Table 89—RAILWAYS STATISTICS—SUMMARY

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Route open for traffic at the end of year in kilometres—					
Broad gauge (1. 676 metres)	25,257	25,978	26,676	28,571	29,449
Metre gauge (1. 000 metre)	24,185	24,631	25,168	25,523	25,865
Narrow gauge (. 762 metres and . 610 metre)	5,403	5,292	5,118	4,967	4,683
<b>TOTAL ROUTE LENGTH</b>	<b>54,845</b>	<b>55,901</b>	<b>56,962</b>	<b>59,061</b>	<b>59,997</b>
Capital at charge at the end of year (Rs. '000)	838,18,19	975,48,86	1,527,82,77	2,687,15,98	3,337,44,86
Gross earnings (Rs. '000)	264,61,91	317,51,29	459,38,01	748,30,16	1,010,46,71
Working expenses (Rs. '000)	214,38,55	260,17,10	361,87,63	586,34,10	850,69,30
Net earnings (Rs. '000)	50,23,36	57,34,19	97,50,38	161,96,06	159,77,41
Percentage of working expenses to gross earnings	81. 02	81. 94	78. 78	78. 36	84. 19
Percentage of net earnings on total capital at charge	5. 99	5. 88	6. 38	6. 03	4. 79
No. of passengers carried (000)— <sup>(2)</sup>					
A. C.	12	86	144	225	295
1st Class	1,46,74	(a)	3,46,00	6,92,25	7,80,60
2nd class <sup>(2)</sup>	55,36	1,90,30 (b)	1,11,37	1,20,21	97,82
Intermediate Class <sup>(3)</sup>	2,23,52	1,68,75	—	—	—
3rd Class	126,52,17	126,13,64	156,80,05	202,33,81	235,23,46
<b>TOTAL</b>	<b>130,77,91</b>	<b>129,73,55</b>	<b>161,38,86</b>	<b>210,48,52</b>	<b>244,04,83</b>
Passenger kilometres (in crore kms)	6,706. 5	6,289. 8	7,806. 1	9,675. 6	11,830. 9
Average rate charged per passenger per kilometre (paise)—					
A. C.	9. 55	10. 62 (b)	10. 70	13. 6	18. 5
1st Class	5. 31	..	4. 31	5. 67	6. 58
2nd Class	4. 24	4. 72	3. 19	4. 44	5. 42
Intermediate Class <sup>(2)</sup>	2. 62	3. 06	—	—	—
3rd Class	1. 36	1. 61	1. 59	2. 10	2. 31
Total goods carried ('000 tonnes)	9,38,22	11,71,23	15,76,43	20,41,50	19,72,57
Net tonne kilometres (in crore kms)	4,416. 3	5,963. 8	8,775. 8	11,700. 0	12,740. 7
Average rate charged per tonne per kilometre (paise)	3. 57	3. 54	3. 88	4. 57	5. 43

See footnotes on page 266.

Source : Ministry of Railways, Railway Board.



Table 89—RAILWAYS STATISTICS—SUMMARY—Contd.

					(Number)	
		1950-51	1955-56	1960-61	1965-66	1970-71
	1	2	3	4	5	6
Railway staff employed at the end of year— . . . . . 9,19,364 10,26,555 11,51,026 13,33,626 13,65,097						
Open Line—(*)						
Classes I and II . . . . .		2,393	3,039	4,075	5,833	7,423
Classes III and IV . . . . .		9,16,971	10,23,516	11,46,951	13,27,793	13,57,674
Construction . . . . . 3,423 4,186 11,755 24,355 13,750						
Classes I and II . . . . .		5	104	463	807	746
Classes III and IV . . . . .		3,418	4,082	11,292	23,548	13,004
TOTAL (?) . . . . . 9,22,787 10,30,741 11,62,788 13,57,981 13,78,847						
Number of Persons killed on the railways :						
Passengers . . . . .		589	401	452	481	404
Railway servants . . . . .		199	234	312	376	318
Others (*) . . . . .		3,329	3,687	4,738	5,100	4,344
TOTAL . . . . . 4,117 4,322 5,502 5,957 5,066						
Rolling Stock	Steam . . . . .	8,120	9,026	10,312	10,613	9,387
Locomotives (1)	Diesel . . . . .	17	67	181	727	1,169
	Electric . . . . .	72	79	131	403	602
Railcars(*) (Internal combustion engine propelled)		87	96	116	90	85
Electric multiple unit coaches . . . . .		460	574	846	1,355	1,750
Coaching Vehicles—						
Passenger carriages (2) (2)		13,022	15,888	20,062	22,714	24,591
Other vehicles . . . . .		6,059	6,730	7,415	8,763	8,719
Goods Wagons—						
(I) Broad gauge—						
(i) Covered wagons(3)		85,943	92,011	116,145	1,32,797	1,41,591
(ii) Open wagons(3)		51,825	54,205	66,985	87,441	84,605
(iii) Other wagons . . . . .		18,505	22,609	33,243	48,169	56,208
(II) Other gauges . . . . .		49,323	71,931	91,534	1,01,612	1,01,586
TOTAL—GOODS WAGONS(3) . . . . . 2,05,596 2,40,756 3,07,907 3,70,019 3,83,990						
Trains kilometres (in thousands)						
Coaching trains	Steam . . . . .	13,32,55	15,97,80	17,52,44	19,54,27	17,82,10
kilometres	Diesel(4) . . . . .	..	10	1,69	21,50	1,72,76
	Electric . . . . .	30,03	32,17	42,20	79,07	1,72,33
Goods train—	Steam . . . . .	10,31,01	12,47,77	14,56,45	11,43,49	8,21,93
kilometres	Diesel(4) . . . . .	..	3,20	97,03	5,47,44	8,52,63
	Electric . . . . .	13,66	15,90	19,70	1,98,57	3,16,68
Mixed train—	Steam . . . . .	2,36,56	2,20,51	1,75,93	1,54,28	1,49,29
kilometres	Deisel(4) . . . . .	..	65	68	6,45	2,41
	Electric . . . . .	..	..	..	..	1,69
TOTAL—INCLUDING						
DEPARTMENTAL	Steam . . . . .	27,71,09	32,09,21	35,99,97	35,17,59	22,08,16
	Diesel(4) . . . . .	..	4,99	99,64	5,76,56	10,29,52
	Electric . . . . .	43,87	48,12	62,73	2,79,32	4,91,68

See foot notes on page 267.

Table 89—RAILWAYS STATISTICS—SUMMARY—Contd.

	1975-76	1978-79 (C)	1979-80 (C)	1980-81 (C)	1981-82 (C)
1	7	8	9	10	11
Route open for traffic at the end of year in kilometres—					
Broad gauge (1·676 metres) . . . . .	30,512	31,130	31,228	31,827	32,290
Metre gauge (1·000 metre) . . . . .	25,427	25,366	25,424	25,167	24,695
Narrow gauge (·762 metre and ·610 metres) . . . . .	4,999	4,281	4,281	4,246	4,245
<b>TOTAL ROUTE LENGTH . . . . .</b>	<b>60,438</b>	<b>60,777</b>	<b>60,933</b>	<b>61,240</b>	<b>61,230</b>
<b>Capital at charge at the end of year (Rs '000) . . . . .</b>	<b>4,361,36,82</b>	<b>5,027,43,99</b>	<b>5,488,16,06</b>	<b>6,099,86,96</b>	<b>6,701,57,45</b>
Gross earnings (Rs '000) . . . . .	1,804,77,80	2,138,80,13	2,349,46,56	3,542,78,28	3,567,42,57
Working expenses (Rs '000) . . . . .	1,612,28,95	1,872,26,72	2,149,60,43	2,538,82,63	3,189,36,14
Net earnings (Rs '000) . . . . .	192,48,85	266,53,41	199,86,13	1,003,95,65	378,06,43
Percentage of working expenses to gross earnings . . . . .	89·33	87·54	91·49	96·06	89·40
Percentage of net earnings on total capital at charge . . . . .	4·41	5·30	3·64	1·78	5·95
Number of Passengers carried (000)— <sup>(1)</sup>					
A C . . . . .	1,95	3,13	3,30	3,72	4,53
1st Class . . . . .	7,54,24	10,52,23	9,72,17	10,89,91	11,93,00
A. C. Chair Car <sup>(3)</sup> . . . . .	3,92	6,28	6,36	6,62	8,39
2nd Class <sup>(4)</sup> . . . . .	2,87,14,66	361,31,13	340,72,26	350,26,97	358,40,12
<b>TOTAL . . . . .</b>	<b>294,74,77</b>	<b>371,92,77</b>	<b>350,54,09</b>	<b>361,27,22</b>	<b>370,46,04</b>
Passenger kilometres (in crores kms) . . . . .	14,883·4	19,294·6	19,865·7	20,855·8	22,078·7
Average rate charged per passenger per kilometres (paise)					
A. C. . . . .	36·2	31·1	32·0	35·3	39·4
1st Class . . . . .	11·2	10·6	11·5	12·7	14·1
A. C. Chair Car <sup>(3)</sup> . . . . .	10·5	8·34	8·38	8·84	10·7
2nd Class <sup>(4)</sup> . . . . .	3·17	3·22	3·43	3·63	4·09
Total of goods carried ('000 tonnes) . . . . .	22,38,12	22,34,13	21,78,38	22,00,21	24,58,14
Net tonne kilometres (in crores kms) . . . . .	14,825·0	15,482·4	15,599·5	15,847·4	17,420·2
Average rate charged per tonne kilometre in paise . . . . .	8·12	8·80	9·64	10·5	13·7

<sup>(1)</sup> With effect from 1st April 1955 the pre-existing first class was abolished and the second and inter classes were re-named as first and second classes respectively.

<sup>(2)</sup> 2nd class/pre-April, 1955 inter class.

<sup>(3)</sup> Information relating to earlier years is included under 3rd Class.

<sup>(4)</sup> With effect from April 1st, 1974 second class accommodation on passengers trains was abolished and the third class designated as second class.

(a) Pre-April, 1955.

(b) Pre-April, 1955 second class is now designated as first class.

(c) Pertains to Govt. Railways only.

Table 89—RAILWAYS STATISTICS—SUMMARY—*Concl'd.*

	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>Railway staff employed at the end of year—</b>					
<i>Open line</i> <sup>(6)</sup> . . . . .	14,45,501	15,11,630	15,35,538	15,57,158	15,59,707
Classes I and II . . . . .	8,182	8,933	9,482	10,168	10,442
Classes III and IV . . . . .	14,37,319	15,02,697	15,26,056	15,46,990	15,49,265
<i>Construction</i> . . . . .	14,908	15,156	16,811	17,213	17,762
Classes I and II . . . . .	1,019	1,134	1,105	1,155	1,355
Classes III and IV . . . . .	13,889	14,022	15,706	16,058	16,407
<b>TOTAL <sup>(7)</sup> . . . . .</b>	<b>14,60,409</b>	<b>15,26,786</b>	<b>15,52,349</b>	<b>15,74,371</b>	<b>15,77,469</b>
<b>Number of persons killed on the railways—</b>					
Passengers . . . . .	360	285	312	304	712
Railway servants . . . . .	341	243	278	313	297
Others <sup>(8)</sup> . . . . .	4,892	3,002	2,957	2,658	2,251
<b>TOTAL . . . . .</b>	<b>5,593</b>	<b>3,530</b>	<b>3,547</b>	<b>3,275</b>	<b>3,260</b>
<b>Rolling stock—<sup>(1)</sup></b>					
Locomotives					
{ Steam . . . . .	8,496	8,082	7,856	7,469	7,296
{ Diesel . . . . .	1,803	2,126	2,243	2,403	2,515
{ Electric . . . . .	796	945	974	1,036	1,104
Rail cars (internal combustion engine propelled) . . . . .	83	72	72	68	52
Electric multiple unit coaches . . . . .	2,217	2,412	2,581	2,625	2,658
<b>Coaching Vehicles—</b>					
Passenger carriages <sup>(2)</sup> <sup>(3)</sup> . . . . .	26,226	26,830	27,218	27,410	27,192
Other vehicles . . . . .	8,295	8,329	8,295	8,230	8,056
<b>Goods wagons—</b>					
<b>I Broad gauge—</b>					
(i) Covered wagons <sup>(2)</sup> . . . . .	1,54,079	1,57,145	1,59,407	1,56,713	1,51,818
(ii) Open wagons <sup>(2)</sup> . . . . .	1,03,354	1,07,924	1,08,617	1,07,362	1,05,073
(iii) Other wagons . . . . .	42,759	43,163	43,894	45,119	46,625
<b>II Other gauges. . . . .</b>					
<b>TOTAL—GOODS WAGONS <sup>(2)</sup> . . . . .</b>	<b>3,95,250</b>	<b>4,01,885</b>	<b>4,05,183</b>	<b>4,00,946</b>	<b>3,92,147</b>
<b>Train kilometres (in thousands)</b>					
Coaching trains kilometres					
{ Steam . . . . .	15,72,74	14,03,52	13,68,18	13,27,53	11,83,21
{ Diesel . . . . .	3,56,62	6,11,38	6,71,16	7,24,60	8,03,83
{ Electric . . . . .	2,32,84	3,57,47	3,81,32	3,98,67	4,32,26
Goods train kilometres					
{ Steam . . . . .	5,97,64	4,06,10	3,42,10	2,72,33	1,99,47
{ Diesel . . . . .	10,83,52	12,18,52	12,40,86	12,78,13	13,55,12
{ Electric . . . . .	4,40,60	4,53,67	4,19,20	4,16,47	5,22,23
Mixed train kilometres					
{ Steam . . . . .	1,42,32	1,27,85	1,31,97	1,44,42	1,41,10
{ Diesel . . . . .	3,40	9,74	9,84	10,61	12,97
{ Electric . . . . .	3,50	5,72	6,46	6,66	6,31
<b>TOTAL—INCLUDING DEPARTMENTAL</b>					
{ Steam . . . . .	24,23,15	20,21,93	19,27,76	17,44,28	15,23,78
{ Diesel . . . . .	14,50,43	18,48,48	19,30,72	20,13,34	21,71,92
{ Electric . . . . .	6,78,15	8,18,40	8,08,62	8,21,80	9,60,80

(1) Figures of rolling stock relate to Government Railways only.

(2) Excluding vehicles used exclusively on railway service which are, however, included under "Other Vehicles".

(3) Excluding military cars, dining cars, saloons (Royal and State) and reserved carriages for public which are included in "other vehicles" in the next item.

(4) Separately specified from 1955-56, formerly included under "Steam"

(5) Includes trespassers and suicides.

(6) Includes staff on Non-Government Railways upto 1976-77.

(7) Including staff on loan from the Indian Audit and Accounts Service (or Deptt.)

(8) Including rail cars (steam propelled) upto 1965-66.

Table 90—PASSENGERS AND GOODS CARRIED AND EARNINGS DERIVED THEREFROM BY RAILWAYS

Railways	Years	Number of passengers carried (1)	Earning from passengers carried	Load of goods carried	Earnings from goods carried
1	2	3	4	5	6
		(Lakhs)	(Rs. Lakhs)	(Lakhs Metric tons)	(Rs. Lakhs)
<b>GOVERNMENT RAILWAYS—TOTAL</b>	<b>1951-52</b>	124.73	109.88	13.27	153.32
	1955-56	132.77	107.71	11.59	177.43(a)
	1960-61	166.47	131.59	15.62	280.48
	1965-66	208.24	219.17	20.31	452.35
	1970-71	243.13	295.49	19.65	600.67
	1975-76	294.53	514.12	22.33	1,095.74
	1978-79	371.93	672.77	22.34	1,265.47
	1979-80	350.55	738.81	21.78	1,394.11
	1980-81	361.27	827.47	22.00	1,550.93
	1981-82	370.46	988.56	24.58	2,250.34
<b>Broad Gauge (1.676 m.)</b>					
Central		94.09	183.00	6.24	368.19
Eastern		52.43	112.63	7.10	247.83
Northern		34.89	165.21	5.72	317.52
North Eastern		3.04	8.46	33	12.62
North-East Frontier		34	1.90	40	21.95
Southern		12.27	55.68	2.27	96.20
South Central		10.93	72.10	3.19	182.76
South Eastern		16.29	66.71	9.23	476.06
Western		99.54	122.25	3.31	271.48
<b>TOTAL BROAD GAUGE (2)</b>		302.64	787.94	22.37	1,994.61
<b>Metre Gauge (1.000 m.)</b>					
Northern		5.21	22.16	83	24.06
North Eastern		16.67	47.90	67	24.39
North-East Frontier		5.80	23.87	48	32.35
Southern		23.52	40.80	75	37.52
South Central		7.58	21.65	63	34.86
Western		11.74	37.71	1.53	99.15
<b>TOTAL METRE GAUGE (2)</b>		68.44	194.09	3.82	252.33
<b>Narrow Gauge (0.762 m. and 0.610 m.)</b>					
Central		1.06	1.97	3	52
Eastern		17	14	—	—
Northern		26	83	2	53
North-East Frontier		1	3	—	—
Southern		5	4	—	—
South Central		1.50	2.41	8	1.11
South Eastern		1.58	1.11	10	1.24
Western		4.59	6.53	23	3.40
<b>TOTAL NARROW GAUGE (2)</b>					
<b>NON-GOVERNMENT RAILWAYS—TOTAL (3)</b>	<b>1951-52</b>	2.91	1.54	14	63
	1955-56	2.22	1.05	14	49
	1959-61	2.02	93	15	78
	1965-66	2.27	1.15	13	72
	1970-71	94	55	8	62
	1975-76	23	22	5	65
	1976-77	10	12	5	73
	1977-78	2	3	5	69
Arrah-Sasaram Light		—	—	—	—
Dehri-Rohas Light		2	3	5	69
Futwash-Islampur		—	—	—	—
Howrah-Amta Light		—	—	—	—
Howrah-Sheakhala Light		—	—	—	—

Source : Ministry of Railways, Railway Board.

(1) Represent the total number of passengers carried in individual railways treating passengers travelling over two or more railways as having performed two or more journeys. These remarks apply to metric tons carried also.

(2) Excludes the element of duplication involved in number of passengers travelling over more than one railway.

(3) Data relating to Non-Govt. railways discontinued from 1978-79 onwards.

(4) Includes Marmagao harbour earnings of Rs. 23,93,000 for 1955-56.



Table 91—CAPITAL AT CHARGE, EARNINGS AND EXPENSES OF RAILWAYS

Amount : Rs. Lakhs.

Railway		Total capital at charge on open lines and on lines wholly or partly under construction (including ferries & suspense)	Gross earnings	Working expenses	Net earnings	Percentage of working expenses to gross earnings	Percentage of net earnings on total capital at charge
						(%)	(%)
1		2	3	4	5	6	7
TOTAL GOVERNMENT RAILWAYS .	1951-52	830,53	291,85	225,76	66,08	77.36	7.99
	1955-56	929,31	315,91	258,84	57,07	8.93	6.14
	1960-61	1,440,18(a)	457,57	360,32	97,25	78.75	6.75
	1965-66	2,218,23(a)	746,31	584,35	161,95	78.30	6.70
	1970-71	3,218,77	1,009,23	849,02	160,21	84.13	4.98
	1975-76	4,208,62	1,803,86	1,611,16	192,70	89.32	4.58
	1978-79	4,899,40	2,138,80	1,872,27	266,53	57.54	5.44
	1979-80	5,305,05	2,349,46	2,149,60	199,86	91.49	3.77
	1980-81	5,855,13	2,642,78	2,538,82	103,96	96.06	1.78
	1981-82	6,354,11	3,567,42	3,189,36	378,06	89.40	5.96
TOTAL NON-GOVERNMENT RAILWAYS (1)	1951-52	6,31	2,29	1,81	47	79.42	5.47
	1955-56	4,08	1,60	1,33	27	83.11	6.65
	1960-61	5,10	1,81	1,55	25	86.10	6.13
	1965-66	4,04	1,99	1,99	—	99.63	0.16
	1970-71	3,26	1,24	1,67	(—)44	135.26	(—)13.38
	1975-76	3,07	92	1,13	(—)21	123.01	(—)6.90
	1976-77	3,09	88	1,17	(—)29	132.97	(—)9.38
	1977-78	2,72	76	87	(—)11	—	—
GRAND TOTAL (2)	1951-52	861,57	294,14	227,58	66,56	77.37	7.73
	1955-56	975,49	317,51	260,17	57,34	81.94	5.88
	1960-61	1,527,83	459,38	361,88	97,50	78.78	6.38
	1965-66	2,687,14	748,30	586,34	161,96	78.36	6.03
	1970-71	3,337,01	1,010,47	850,69	159,77	84.19	4.79
	1975-76	4,361,37	1,804,78	1,612,29	192,49	89.33	4.41
	1976-77	4,540,30	2,036,25	1,719,33	316,93	84.44	6.98
	1977-78	4,803,36	2,119,69	1,759,40	360,29	—	—

Source : Ministry of Railways, Railway Board.

(a) Includes capital outlay of worked lines.

(1) Data on Non-Govt. Railways discontinued w.e.f. 1978-79.

(2) Total Capital at Charge include the following amounts on account of manufacturing units and miscellaneous items.

	Rs. Lakh.
1951-52	24,73
1955-56	42,09
1960-61	83,55
1965-66	264,87
1970-71	114,98
1975-76	149,67
1978-79	128,04
1979-80	183,11
1980-81	244,74
1981-82	347,47

Table 92—FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

		Amount ; Rs. Crores				
		1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6	
Route (in kilometres)	53,596	55,011	56,247	58,399	59,790	
Capital at charge at the end of year <sup>(1)</sup>	827.0	969.0	1,520.9	2,680.3	3,330.3	
Gross traffic Receipts	263.01	316.29	456.80	733.57	1,006.69	
Operating expenses	180.23	212.95	313.15	485.85	732.34	
Depreciation fund	30.00	45.00	45.00	85.00	100.00	
Pension fund	—	—	—	12.00	14.85	
Payments to worked lines	0.25	0.27	0.09	0.19	0.15	
Net traffic receipts	52.53	58.07	98.56	150.53	159.35	
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	(—)4.97	(—)7.73	(—)10.69	(—)15.69	(—)14.62	
Net revenue	47.56	50.34	87.87	134.84	144.73	
Charges against net revenue receipts	32.51	36.12	55.86	116.28	164.58	
Surplus/deficit	15.05	14.22	32.01	18.56	(—)19.85	
Paid as contribution to general revenues	—	7.14	—	—	—	
Transferred to railway reserve and betterment fund	15.05	7.08	35.59(a)	18.56	—	
Percentage of working expenses (including depreciation fund) to gross traffic receipts	79.9	82.0	78.8	78.3	84.1	
Percentage of net revenue to capital at charge	6.3	5.4	5.8	5.0	4.4	
		1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11	
Route (in kilometres) <sup>1</sup>	60,231	60,777	60,933	61,240	61,230	
Capital charge at the end of year <sup>(1)</sup>	4,354.8	5,023.9	5,484.5	6,096.3	6,698.1	
Gross traffic receipts	1,767.01	2,151.04	2,337.84	2,624.02	3,538.24	
Operating expenses	1,470.17	1,672.59	1,878.38	2,232.46	2,733.55	
Depreciation fund	115.00	145.00	200.00	220.00	350.00	
Pension fund	24.25	49.20	64.00	84.00	98.50	
Payment to worked lines	0.20	0.18	(b)	(b)	(b)	
Net traffic receipts	157.40	284.07	195.46	87.56	356.19	
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	(—)20.36	(—)23.25	(+)31.83	(+)39.93	(+)46.87	
Net Revenue	137.03	260.82	227.29	127.49	403.06	
Charges against net revenue receipts	198.14	224.16	293.53	325.36	356.47	
Surplus/Deficit	(—)61.11	(+)36.66	(—)66.24	(—)197.87	(+)46.59	
Paid as contribution to general revenues	—	—	—	—	—	
Transferred to railway reserve and betterment fund	—	—	—	—	—	
Percentage of working expenses (including Depreciation fund) to gross traffic receipts	91.1	87.5	91.5	96.1	89.4	
Percentage of net revenue to capital at charge	3.1	5.2	4.1	2.1	6.0	

Source : Ministry of Railways, Railway Board.

<sup>(1)</sup> Includes manufacturing units, independent projects and miscellaneous items.

(a) Includes Rs. 10.97 crores on account of loan from General Revenues for development works.

(b) Payment to worked lines have been taken under misc. charges under the revised classifications from 1-4-1979.

Table 93—REVENUE ACCOUNT OF THE RAILWAYS IN RESPECT OF WHICH GOVERNMENT IS FINANCIALLY RESPONSIBLE

											Amount ; Rs. Lakhs		
											Revenue Account		Gain (+) or loss (—) to State
											Revenue	Expenditure	
1											2	3	4
1950-51	.	.	.	.	.	.	.	.	.	.	2,63,29.94	248,24.63	(+)415,05.31
1955-56	.	.	.	.	.	.	.	.	.	.	316,33.45	302,11.36	(+)142,20.9
1960-61	.	.	.	.	.	.	.	.	.	.	460,43.00	428,41.58	(+)32,01.42
1965-66	.	.	.	.	.	.	.	.	.	.	733,75.94	715,19.71	(+)18,56.23
1970-71	.	.	.	.	.	.	.	.	.	.	1,006,95.29	1,026,79.66(a)	(—)19,84.37
1975-76	.	.	.	.	.	.	.	.	.	.	1,775,50.71	1,836,62.07	(—)61,11.36
1978-79	.	.	.	.	.	.	.	.	.	.	2,161,30.04	2,124,63.62	(+)36,66.42
1979-80	.	.	.	.	.	.	.	.	.	.	2,404,40.67	2,470,64.90	(—)6,624.23
1980-81	.	.	.	.	.	.	.	.	.	.	2,703,48.60	2,901,35.13	(—)197,86.53
1981-82	.	.	.	.	.	.	.	.	.	.	3,627,76.33	3,581,17.55	+46,58.78

Source : Ministry of Railways, Railway Board.

Notes. —I. Item included under "Revenue" are :— State railways gross traffic receipts, subsidised companies (Government share surplus profits etc.) and Railway miscellaneous receipts.

II. Items included under "Expenditure" are :— State railways working expenses, subsidy paid to companies etc. miscellaneous expenditure, dividend on loan capital & payment to General Revenue in lieu of tax on Passenger fare.).

(a) Rs. 1,842.33 lakhs in 1970-71 on account of payment in lieu of tax on passenger fares and safety works.

Table 94—DETAILS OF GROSS TRAFFIC EARNINGS

Amount : Rs. Lakhs					
Particulars	1950-51	1955-66	1961-62	1965-66	1970-71
1	2	3	4	5	6
(1) COACHING TRAFFIC—					
(A) Passenger Traffic—					
(i) A.C.	12.99	87.51	1,18.08	1,99.05	3,22.50
(ii) 1st class	2,52.54	(b)	8,33.72	16,87.81	23,14.00
(iii) 2nd class	4,54.48	5,88.01(c)	5,74.22	8,79.03	9,34.29
(iv) Inter class	6,56.06	6,12.22(d)	—	—	—
(v) A.C. Chaircar	—	—	—	—	—
(vi) Third class	85,45.65	95,87.74	118,33.98	192,66.31	260,33.58
TOTAL	99,21.72	108,75.48	32,51.76(a)	220,32.20	296,04.37
(B) Other Coaching Traffic	16,75.27	20,91.43	27,26.40	39,46.46	62,13.02
TOTAL COACHING TRAFFIC	115,96.99	129,66.91	159,78.16	259,78.16	358,17.39
(2) GOODS TRAFFIC (1)	143,73.53	181,01.29	286,94.33	466,20.52	618,84.81
(3) ELECTRIC TELEGRAPH EARNINGS	10.19	4.56	4.38	4.75	8.06
(4) OTHER MISCELLANEOUS EARNINGS	4,81.20	6,78.53	12,61.14	22,26.23	33,36.45
TOTAL gross earnings	264,61.91	317,51.29	359,38.01	748.30.16	1,010,46.71
Particulars	1975-76	1978-79(@)	1979-80@	1980-81(@1)	1981-82@
1	7	8	9	10	11
(1) COACHING TRAFFIC—					
(A) Passenger Traffic—					
(i) A.C.	4,36.88	5,57.61	5,98.45	7,24.09	9,39.05
(ii) 1st class	48,65.30	61,07.80	68,60.33	83,86.52	100,43.80
(iii), A.C. chaircar	4,28.98	5,45.63	5,28.22	5,62.95	7,90.18
(iv) 2nd class (Third class pre-April 1974)	457,03.30	600,65.91	658,94.42	730,73.84	870,83.10
TOTAL	514,34.46	672,77.25	73,881.42	827,47.40	988,56.13
(B) Other Coaching Traffic	89,45.32	91,46.75	98,69.37	115,71.13	128,77.85
TOTAL COACHING TRAFFIC	603,79.78	764,24.00	837,50.79	943,18.53	1,117,33.98
(2) Goods TRAFFIC (1)	1,150,91.58	1,305,40.79	1,440.43.81	1,617.52.17	2,357,13.87
(3) ELECTRIC TELEGRAPH EARNINGS	8.79	14.73	15.23	14.76	12.84
(4) OTHER MISCELLANEOUS EARNINGS	49,97.65	69,00.61	71,36.73	81,92.82	92,81.88
TOTAL gross earnings	1,804,77.80	2,138,80.13	2,349,46.56	2,642,78.28	3,567,42.57

Source : Ministry of Railways, Railway Board.

(1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No. 93 do not include these items.

(a) Includes debit adjustment of Rs. 108.23 lakhs relating to previous year which is not reflected in the breakdown of loss-wise earnings.

(b) }  
(c) } Please see foot notes (1) (2) and (3) at Page 266 ante respectively.  
(d) }

@ Pertains to Govt. Railways only as data relating to Non Govt. Railways discontinued from 1978-79 onwards.



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Table 95—NUMBER OF PERSONS KILLED AND INJURED <sup>(1)</sup> (ACCORDING TO NATURE OF ACCIDENTS)

	1950-51		1955-56(a)		1960-61		1965-66		1970-71	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2	3	4	5	6	7	8	9	10	11
<b>A. PASSENGERS</b>										
Accidents to trains, railway equipment and misc. accidents	174	745	17	268	28	253	51	543	32	354
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	414	3,436	383	2,867	411	3,062	422	2,864	364	1,880
Accidents on railway premises not connected with the movement of railway vehicles	1	28	1	157	13	18	8	12	8	18
<b>TOTAL</b>	<b>589</b>	<b>4,209</b>	<b>401</b>	<b>3,292</b>	<b>452</b>	<b>3,333</b>	<b>481</b>	<b>3,419</b>	<b>404</b>	<b>2,252</b>
<b>B. RAILWAY SERVANTS</b>										
Accidents to trains, railway equipment and misc. accidents	26	261	28	203	11	270	45	235	13	141
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	151	5,997	161	5,205	252	6,006	261	4,182	258	3,438
Accidents on railway premises not connected with the movement of railway vehicles	22	19,112	45	17,716	49	20,401	70	16,477	47	12,361
<b>TOTAL</b>	<b>199</b>	<b>25,370</b>	<b>234</b>	<b>23,120</b>	<b>312</b>	<b>26,677</b>	<b>376</b>	<b>20,894</b>	<b>318</b>	<b>15,940</b>
<b>C. OTHER PERSONS <sup>(2)</sup></b>										
Accidents to trains, railway equipment and misc. accidents	92	119	34	115	36	273	31	479	98	298
Accidents caused by movement of railway vehicles exclusive of accident to trains, etc.	3,219	1,955	3,644	2,125	4,663	2,259	5,028	2,312	4,202	1,917
Accidents on railway premises not connected with the movement of railway vehicles	18	59	9	115	39	44	41	46	44	70
<b>TOTAL</b>	<b>3,329</b>	<b>2,133</b>	<b>3,687</b>	<b>2,355</b>	<b>4,738</b>	<b>2,576</b>	<b>5,100</b>	<b>2,837</b>	<b>4,344</b>	<b>2,285</b>
<b>Grand Total</b>	<b>4,117</b>	<b>31,712</b>	<b>4,322</b>	<b>28,770</b>	<b>5,502</b>	<b>32,586</b>	<b>5,957</b>	<b>27,150</b>	<b>5,066</b>	<b>20,477</b>

Source : Ministry of Railways, Railway Board.

(1) Excludes persons killed or injured in railway workshops.

(2) Includes accidents due to trespass or suicides.

(a) Excludes figures for Bengal, Provincial, Jagadhari and Barraset Basirhat Light Railways.

Table 95—NUMBER OF PERSONS KILLED AND INJURED <sup>(1)</sup> (ACCORDING TO NATURE OF ACCIDENTS)—*Contd.*

1	1975-76		1978-79		1979-80		1980-81		1981-82	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
	12	13	14	15	16	17	18	19	20	21
<b>A. PASSENGERS</b>										
Accidents to trains, railway equipment and misc. accidents	38	275	74	392	114	492	118	532	466	717
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	314	1,209	204	1,017	195	917	183	800	244	1,011
Accidents on railway premises not connected with the movement of railway vehicles	8	11	7	6	3	4	3	—	2	—
<b>TOTAL</b>	<b>360</b>	<b>1,495</b>	<b>285</b>	<b>1,415</b>	<b>312</b>	<b>1,413</b>	<b>304</b>	<b>1,332</b>	<b>712</b>	<b>1,728</b>
<b>B. RAILWAY SERVANTS</b>										
Accidents to trains, railway equipment and misc. accidents	25	211	10	200	37	137	52	206	63	224
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	271	3,762	216	3,344	214	3,281	225	3,114	198	3,297
Accidents on railway premises not connected with the movement of railway vehicles	45	11,882	17	8,571	27	8,344	36	7,191	36	5,452
<b>TOTAL</b>	<b>341</b>	<b>15,855</b>	<b>243</b>	<b>12,115</b>	<b>278</b>	<b>11,762</b>	<b>313</b>	<b>10,511</b>	<b>297</b>	<b>8,973</b>
<b>C. OTHER PERSONS <sup>(2)</sup></b>										
Accidents to trains, railway equipment and misc. accidents	175	444	94	254	151	295	77	243	137	213
Accidents caused by movement of railway vehicles exclusive of accidents to trains etc.	4,691	1,978	2,901	1,213	2,796	1,150	2,579	1,069	2,109	1,121
Accidents on railway premises not connected with the movement of railway vehicles	26	4	7	6	10	2	2	—	5	1
<b>TOTAL</b>	<b>4,892</b>	<b>2,426</b>	<b>3,002</b>	<b>1,473</b>	<b>2,957</b>	<b>1,447</b>	<b>2,658</b>	<b>1,312</b>	<b>2,251</b>	<b>1,335</b>
<b>Grand Total</b>	<b>5,593</b>	<b>19,776</b>	<b>3,530</b>	<b>15,003</b>	<b>3,547</b>	<b>14,622</b>	<b>3,275</b>	<b>13,155</b>	<b>3,260</b>	<b>12,036</b>

<sup>(1)</sup> Exclude persons, killed or injured in railways workshops.<sup>(2)</sup> Includes accidents due to trespasses and suicides.

## 18. MOTOR VEHICLES

Motor Transport in India, is basically a State subject under the Constitution of India. For the sake of uniformity among the states, the Central Government enacted the Motor Vehicles Act, 1939. The State Governments, keeping in view the local needs and circumstances, framed their own rules for administration of this Act. The act lays down laws relating to licensing of drivers of motor vehicles, of conductors of stage carriages, registration of motor vehicles, control of traffic etc. The detailed information on the nature and pattern of the administration of the Motor Vehicles Act in each State is given in the publication "Motor Transport Statistics" brought out by the Ministry of Shipping and Transport.

Table 96

*Number of Motor Vehicles Registered in India as on 31st March of each year.*—The figures shown in the table represent the number of motor vehicles on road and includes only Motor Vehicles taxed for 1951, taxed and tax-exempted upto 1968 and taxed, tax-exempted and temporarily withdrawn upto 1972. Thereafter the number of motor vehicles on road includes Motor Vehicle taxed and tax-exempted only. Separate figures for temporarily withdrawn vehicles for the period 1969-72 are not available.

Table 97

*Central and State Revenue from Road Transport.*—(i) State Revenue from Road Transport and (ii) Central Revenue from Road Transport. The central revenue consists of import duty and excise duty on motor vehicles and accessories, tyres and tubes and motor fuel. The State Revenue consists of motor vehicle taxes and fees levied, sales tax on motor spirits and sales tax on passengers and goods carried. The sales tax on motor spirits are levied at varying rates under varying conditions in the different States. In some cases, the levy on motor spirits made under the Central Sales Tax Act and in other cases under special Motor Sales Tax Act. Taxes on passengers and goods carried by road or on inland water-ways under entry 56 of List II of the Seventh Schedule of the Constitution of India are levied in Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Karnataka, Orissa, Punjab, Rajasthan, West Bengal and Himachal Pradesh.

Table 98

*Number of Vehicles plying on Inter-State Routes.*—The figures shown in the table give the number of commercial vehicles (state carriages and trucks) plying on inter-state routes with regular permits.

Table 99

*Working of Transport Undertaking of various States.*—Almost all the major States of India have accepted nationalisation of bus services as a basic policy and many have nearly taken over the entire private bus transport in their States, with a view to ensuring economy and efficient administration. The nationalisation of road transport is mostly confined to the passenger traffic so far.

Table 96—NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA AS ON 31ST MARCH OF EACH YEAR

Year/State	Two wheelers	Auto-rickshaws	Jeeps	Car	Public service Vehicles				Total No. of vehicles
					Taxis	Buses	Goods vehicle	Miscellaneous	
1	2	3	4	5	6	7	8	9	10
1950-51 . . .	26,860	..	..	1,47,712	11,551	34,411	81,888	3,891	3,06,313
1955-56 . . .	40,961	..	..	1,87,866	15,318	46,461	1,19,097	15,857	4,25,560
1960-61 . . .	88,360	6,235	31,670	2,56,243	21,663	56,792	1,67,649	35,863	6,64,475
1965-66 . . .	2,25,631	16,070	60,901	3,59,195	35,725	73,175	2,58,977	69,369	10,99,043
1970-71 . . .	5,75,893	36,765	82,584	5,39,475	60,446	93,907	3,42,577	1,33,668	18,65,315
1975-76 . . .	10,45,428	59,445	94,132	6,01,823	80,429	1,14,193	3,64,671*	3,09,178	26,79,299
1976-77(P) . . .	12,35,137	83,395*	98,364	6,30,925	79,519	1,14,656	3,78,845*	3,47,356	29,68,197
1977-78(P) . . .	14,31,692	93,881*	1,05,053	6,76,888	76,891	1,19,479	4,00,013*	4,00,386	33,04,283
1978-79(P) . . .	16,78,142	1,10,339*	1,19,414	7,22,511	82,999	1,26,671	4,40,204*	4,16,088	36,96,368
1979-80(P) . . .	18,87,818	1,21,740	1,26,636	7,57,247	91,613	1,32,578	4,66,731*	5,21,228	41,05,591
1979-80—									
<i>State :</i>									
Andhra Pradesh . . .	1,21,929	8,209	7,796	26,846	2,892	8,670	36,246	19,510	2,32,098
Assam (*) . . .	10,717	654	(b)	21,635	1,405	3,508	13,387	15,309	66,615
Bihar (*) . . .	57,213	2,461	9,893	24,383	3,234	6,728	21,184	16,397	1,41,493
Gujarat . . .	1,98,773	23,710	6,608	41,668	1,909	8,646	31,462	35,759	3,48,535
Haryana (*) . . .	24,096	1,074	1,782	5,295	155	2,268	10,463	16,886	62,019
Himachal Pradesh (*) . . .	5,568	—	2,169	2,053	101	1,961	4,951	1,700	18,503
Jammu & Kashmir (*) . . .	9,211	64	1,909	3,212	1,136	1,946	4,371	813	22,662
Karnataka . . .	1,95,467	18,767	10,838	59,493	2,672	11,944	31,444	37,148	367,773
Kerala . . .	51,002	7,434	7,023	54,577	17,780	9,559	21,121	6,208	1,74,704
Madhya Pradesh (1) . . .	49,987	3,128	3,490	17,615	—	4,484	17,461	14,851	1,11,016
Maharashtra . . .	3,14,571	24,802	25,370	1,91,270	30,701	16,621	1,01,918	44,272	7,49,525
Manipur (*) . . .	2,134	132	1,838	807	2	808	1,964	377	8,062
Meghalaya . . .	..	..	..	..	..	..	..	..	..
Nagaland . . .	1,120	173	1,788	639	96	380	1,371	114	5,681
Orissa . . .	32,875	469	5,639	6,333	264	1,782	11,704	3,065	62,131
Punjab . . .	1,34,132	3,054	4,456	22,305	1,298	5,176	16,737	1,27,446	314,604
Rajasthan . . .	99,649	3,039	14,059	14,108	168	7,494	17,384	52,283	2,08,184
Sikkim . . .	..	..	..	..	..	..	..	..	..
Tamil Nadu . . .	1,31,410	6,925	2,459	59,821	9,346	12,226	32,664	19,588	2,74,439
Tripura . . .	1,428	105	498	1,992	340	458	2,410	658	7,889
Uttar Pradesh . . .	2,03,192	2,821	9,703	40,422	3,492	13,320	30,497	93,317	3,96,764
West Bengal . . .	44,813	811	7,797	81,393	10,231	8,521	37,551	13,063	2,04,180
<i>Union Territory :</i>									
A. & N. Islands . . .	1,044	—	219	105	69	72	450	213	2,172
Arunachal Pradesh (*) . . .	68	—	91	18	2	13	145	22	359
Chandigarh (*) . . .	16,365	1,075	150	4,500	120	107	793	569	23,679
D. & N. Haveli . . .	253	—	24	124	—	—	61	48	510
Delhi . . .	1,48,386	12,306	(b)	65,956	3,296	4,687	12,207	—	2,46,838
Goa, Daman & Diu . . .	17,923	318	(b)	6,233	737	993	5,564	262	32,030
Lakshadweep . . .	—	—	—	—	—	—	—	—	—
Mizoram(*) . . .	68	—	910	124	—	27	652	222	2,003
Pondicherry . . .	14,424	209	127	4,320	167	179	569	1,128	21,123

Source : Ministry of Shipping &amp; Transport.

(1) As on 31-3-74

(2) As on 31-12-74

(3) As on 30-6-75

(4) As on 31-12-75

(5) As on 31-3-76

(6) As on 31-3-77

(7) As on 31-12-77

(8) As on 31-3-78

(9) As on 31-3-79

(a) Included in trucks.

(b) Included in cars.

\*Data relating to 'three wheelers -goods' are included in Goods Vehicles from the Year 1975-76 and onwards.



Table 97(A)—STATE REVENUE FROM ROAD TRANSPORT (YEAR ENDING 31ST MARCH)

(Rs. Lakhs)

Year/State	Motor Vehicles taxes & fees paid	Sales tax on motor Spirit fuel	Taxes on passenger and goods carried	Total(A)
1	2	3	4	5
1950-51 . . . . .	..	12,44	11	12,55
1955-56 . . . . .	13,85	8,94	3,04	25,83
1960-61 . . . . .	29,88	16,91	8,45	55,24
1965-66 . . . . .	61,76	31,51	33,46	126,73
1970-71 . . . . .	107,67	63,21	60,48	231,36
1975-76 . . . . .	209,76	91,95	160,50	462,21
1977-78 . . . . .	264,03	114,01	203,50	581,54
1978-79 . . . . .	303,18	121,78	219,08	64,404
1979-80 . . . . .	337,94	138,56	232,98	70,948
1980-81 . . . . .	356,28	..	239,64	59,592
1980-81				
State :				
Andhra Pradesh <sup>(2)</sup> . . . . .	39,71	..	—	39,71
Assam <sup>(2)</sup> . . . . .	3,10	..	1,31(b)	4,41
Bihar . . . . .	11,85	..	—	11,85
Gujarat . . . . .	22,18	..	36,32	58,50
Haryana . . . . .	9,76	..	23,94	33,70
Himachal Pradesh <sup>(2)</sup> . . . . .	90	..	2,82(b)	3,72
Jammu & Kashmir . . . . .	2,49	..	84	3,33
Karnataka . . . . .	47,37	..	—	47,37
Kerala <sup>(1)</sup> . . . . .	19,21	..	4	19,25
Madhya Pradesh . . . . .	16,04	..	20,26	36,30
Maharashtra <sup>(1)</sup> . . . . .	38,11	..	41,83	79,94
Manipur . . . . .	31	..	—	31
Meghalaya <sup>(2)</sup> . . . . .	28	..	15(b)	43
Nagaland <sup>(1)</sup> . . . . .	26	..	—	26
Orissa <sup>(2)</sup> . . . . .	7,17	..	2,72	9,89
Punjab . . . . .	11,13	..	21,51	32,64
Rajasthan . . . . .	13,83	..	17,28	31,11
Sikkim <sup>(2)</sup> . . . . .	6	..	(b)	6
Tamil Nadu <sup>(2)</sup> . . . . .	57,11	..	—	57,11
Tripura <sup>(2)</sup> . . . . .	25	..	—	25
Uttar Pradesh . . . . .	28,62	..	41,05	69,67
West Bengal <sup>(2)</sup> . . . . .	19,05	..	29,05	48,10
Union Territory :				
A.N. Islands . . . . .	1	..	—	1
Arunachal Pradesh . . . . .	..	..	..	..
Chandigarh . . . . .	..	..	..	..
D. & N. Haveli . . . . .	4	..	—	4
Delhi . . . . .	5,28	..	—	5,28
Goa, Daman & Diu . . . . .	1,17	..	52	1,69
Mizoram . . . . .	..	..	..	..
Pondicherry (a) . . . . .	99	..	—	9

Source : Ministry of Shipping &amp; Transport,

(1) As on 31-3-80.

(2) As on 31-3-79.

(a) Included in Vehicle registration fee and other.

(b) Included in Motor Vehicle Taxes.

Table 97(B)—CENTRAL REVENUE FROM ROAD TRANSPORT (YEAR ENDING 31ST MARCH)

(Rs. Lakhs)

Year					Motor vehicles and accessories		Tyres and tubes		Motor spirits fuel(1)		Total (B)	Grand total (A + B)
					Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty		
1					2	3	4	5	6	7	8	9
1950-51	.	.	.	.	9,44	..	07	3,95	19,41	1,95	34,82	47,37
1955-56	.	.	.	.	10,21	..	12	5,53	7,10	22,59	45,55	71,38
1960-61	.	.	.	.	14,80	10,50	90	13,37	7,50	64,63	111,72	116,96
1965-66	.	.	.	.	26,92	20,77	18	28,85	29,43	161,66	267,81	394,54
1970-71	.	.	.	.	14,26	27,98	1,03	54,90	4,36	349,28	451,81	683,17
1975-76	.	.	.	.	54,75	82,28	1,44	134,49	29,89	647,65	950,50	1,412,71
1977-78	.	.	.	.	39,32	92,15	95	127,20	30,26	702,07	991,95	1,573,49
1978-79	.	.	.	.	41,71	110,69	1,04	177,13	54,39	775,86	1,160,82	1,804,87
1979-80	.	.	.	.	56,51	181,10	1,74	207,62	69,97	864,86	1,381,80	2,091,28
1980-81	.	.	.	.	52,73	250,45	1,58	288,25	114,68	715,32	1,42,301	2,018,93

Source : Ministry of Shipping &amp; Transport.

- (1) Includes motor spirit—High Speed Diesel Oil (H. S. D. O.). from 1972-73 to 1978-79 import and excise realisations on account of H.S.D.O. relate to estimates for road transport. Earlier years figures include total realisations on account of H.S.D.O.

Table 98—NUMBER OF MOTOR VEHICLES PLYING ON INTER-STATE ROUTES WITH REGULAR PERMITS  
(AS ON 31ST MARCH)

Year/State	State Carriages	Trucks	Total
1	2	3	4
1970-71 . . . . .	3,150	42,494	45,644
1971-72 . . . . .	3,375	50,368	53,743
1972-73 . . . . .	4,027	54,003	58,030
1973-74 . . . . .	5,046	42,185	47,231
1974-75 . . . . .	4,847	41,794	46,641
1975-76 . . . . .	5,350	49,998	55,348
1976-77 . . . . .	6,236	57,815	64,051
1977-78 . . . . .	5,290	62,776	69,066
1978-79(P) . . . . .	6,113	67,044	73,357
1979-80 (P) . . . . .	6,412	66,918	73,330
1979-80—			
<i>State :</i>			
Andhra Pradesh (6) . . . . .	298	5,663	5,961
Assam (2) . . . . .	—	73	73
Bihar (10) . . . . .	121	1,366	1,487
Gujarat . . . . .	93	3,467	3,560
Haryana . . . . .	2,298	10,010	12,308
Himachal Pradesh (3) . . . . .	74	562	636
Jammu & Kashmir (9) . . . . .	108	496	604
Karnataka . . . . .	509	9,260	9,769
Kerala . . . . .	218	2,434	2,652
Madhya Pradesh (1) . . . . .	362	2,750	3,112
Maharashtra (10) . . . . .	154	11,403	11,557
Manipur (7) . . . . .	15	..	15
Meghalaya . . . . .	..	..	..
Nagaland (10) . . . . .	—	—	—
Orissa . . . . .	90	1,790	1,880
Punjab . . . . .	521	1,781	2,302
Rajasthan . . . . .	566	1,753	2,319
Tamil Nadu (10) . . . . .	298	7,132	7,430
Tripura . . . . .	—	135	135
Uttar Pradesh . . . . .	301	2,793	3,094
West Bengal (6) . . . . .	40	10	50
<i>Union Territory :</i>			
A. & N. Islands . . . . .	—	—	—
Chandigarh (5) . . . . .	—	340	340
D. & N. Haveli (8) . . . . .	—	15	15
Delhi . . . . .	198	2,401	2,599
Goa, Daman & Diu . . . . .	66	838	904
Mizoram (4) . . . . .	4	74	78
Pondicherry . . . . .	78	372	450

Source : Ministry of Shipping &amp; Transport.

(1) As on 1-6-1973

(2) As on 30-9-1973

(3) As on 31-12-1973

(4) As on 30-6-1975

(5) As on 30-9-1975

(6) As on 31-3-1976

(7) As on 30-9-1976

(8) As on 31-3-1977

(9) As on 30-9-1977

(10) As on 31-3-1978

## MOTOR VEHICLES

Table 99—WORKING OF STATE TRANSPORT UNDERTAKINGS  
(YEAR ENDING 31ST MARCH)

Year/State	Fleet Strength (Buses) (Nos.)	Vehicles in bus scheduled service (Nos.)	Kilometers performed ('000 kms.)	Gross revenue receipts ('000 Rs.)	Current expenditure (Total operating cost) ('000 Rs.)	Net revenue ('000 Rs.)
1	2	3	4	5	6	7
1957-58 . . . . .	14,133	8,747	56,40,58	44,67,62	38,43,27	62,435
1960-61 . . . . .	17,972	12,982	85,81,23	74,31,50	65,89,60	8,41,90
1965-66 . . . . .	26,495	19,780	143,82,02	151,16,12	144,75,45	6,40,67
1970-71 . . . . .	36,328	27,794	213,63,00	277,60,49	282,76,93	(—)5,16,44
1974-75 . . . . .	46,037	32,077	260,70,49	465,82,35	506,50,63	(—)40,68,28
1975-76 . . . . .	50,265	37,774	322,00,00	585,74,99	626,46,48	(—)40,71,49
1976-77 . . . . .	57,500	39,251	336,80,57	675,66,87	697,65,46	(—)21,98,59
1977-78 . . . . .	53,771	41,837	370,54,90	754,75,08	802,60,36	(—)47,85,22
1978-79 . . . . .	59,204	46,073	415,68,20	625,80,87	676,63,55	(—)50,82,68
1979-80 . . . . .	59,861	46,696	438,76,00	1,077,47,04	1,166,82,11	(—)89,35,07
1979-80—						
State :						
Andhra Pradesh. . . . .	6,994	5,207	58,11,50	135,85,26(c)	144,99,31(c)	(—)9,14,05(c)
Assam (1) . . . . .	783	430	3,05,10	6,84,63	8,27,73	(—)1,43,10
Bihar . . . . .	1,699	1,058	8,34,80	18,03,35	21,14,67	(—)3,11,32
Gujarat . . . . .	6,997	5,446	56,43,30	134,85,43	141,30,04	(—)6,44,61
Haryana . . . . .	2,297	2,214	20,40,90	88,64,84	90,40,55	(—)1,75,71
Himachal Pradesh(1) . . . . .	815	792	5,11,90	14,09,56	13,64,31	45,25
Jammu & Kashmir (1) . . . . .	754	603	3,07,60	9,34,21	9,28,82	5,39
Karnataka . . . . .	4,908	3,512	33,70,00	88,64,57(c)	90,40,66(c)	(—)1,76,09(c)
Kerala . . . . .	3,021	2,293	22,41,190	52,65,32(c)	61,37,64(c)	(—)87,232(c)
Madhya Pradesh . . . . .	..	..	..	..	..	..
Maharashtra (2). . . . .	11,929	9,526	85,09,80	237,81,19(c)	251,84,61(c)	(—)14,03,42(c)
Manipur (1) . . . . .	109	40	24,60	80,56	1,33,61	(—)53,05
Meghalaya. . . . .	..	..	..	..	..	..
Nagaland (1) . . . . .	..	..	..	..	..	..
Orissa . . . . .	321(a)	269(a)	1,83,60(a)	11,81,86	12,79,49	(—) 97,63
Punjab . . . . .	2,776	2,710	23,20,90	43,17,32	47,76,20	(—)45,888
Rajasthan . . . . .	2,213	1,638	16,05,10	31,98,75	36,28,49	(—)42,974
Sikkim (1) . . . . .	..	..	..	..	..	..
Tamil Nadu (3) . . . . .	4,076	3,250	37,17,60	67,97,73	64,56,28	3,41,45
Tripura (1) . . . . .	112	48	27,00	80,11	1,58,76	(—)78,65
Uttar Pradesh . . . . .	5,679	4,368	39,46,90	82,65,95	81,65,09	1,00,86
West Bengal(1)&(4) . . . . .	1,413	992	6,58,30	19,41,68	38,40,52	(—)18,98,84
Union Territory :						
Delhi (5) . . . . .	2,906(b)	2,285	18,10,70	32,04,72	49,75,33	(—)1,77,061
Chandigarh . . . . .	..	..	..	..	..	..
Mizoram (1) . . . . .	59	15	4,50	—	—	—

Source : Ministry of Shipping and Transport.

- (1) Figures include revenue and expenditure from goods transport also.
- (2) Relates to BESTU, Bombay, PMT, Pune, MSRTC, Bombay, KMTU, Kolhapur & BMTC Bombay.
- (3) Relates to PTC (Metropolis) PTC Madras.
- (4) Relates to CSTC, Calcutta and NBSTC, Cooch-Bihar (Revenue and expenditure of NBSTC, Cooch-Bihar includes goods transport only).
- (5) Relates to DTC, Delhi only.
- (a) Data relate to ORTC Berhampur only.
- (b) Includes Private operator
- (c) Data have been taken from Report on the performance of Nationalised Road Transport undertakings 1979-80 and 1980-81, an ASRT U.S. Publication.



## 19. ROADS

**Table 100**

The road length of highways presented in this table, consists of the route lengths of highways running through the length and breadth of the large administrative areas of Districts, States and the Country, connecting all urban areas/centres of traffic.

- (a) National Highways is a highway which is declared as such under the National Highway Act, 1956.
- (b) State Highways is a highway which is declared as a State Highway by a State Government.
- (c) Other Highways are those highways which are maintained by State Public Works Departments (except National Highways and State Highways), District Board/Zila Parishad, village Panchayats and Panchayat Samities/C.D. Blocks.

**Table 101**

The data on road length shown in this table relate to roads constructed and maintained by municipalities/corporation, CPWD by Railways within railway Colonies by Port Authorities in the Port Areas and others including Military Engineering Service in Cantonment areas.

**Table 102**

The road lengths given here include the lengths of access roads within project areas for exploiting resources such as forest, hydro-power, sugarcane, irrigation, coal, etc.

**Table 103**

*Width-wise Length of National and State Highways.*—Roads are classified as single lane, double lane or multilane, according as the carriageway width of the roads (other than that in hilly terrain) is below 7 metres, 7 to 10.5 metres and above respectively as per standards laid down by Indian Road Congress.

**Table 104**

The Shipping and Transport Ministry purchases heavy and sophisticated items of road making machinery for their own use and also loans some items for the use of State government departments. The Central Government also sanctions long term loans to states for purchase of road making machinery. State governments purchase on their own all types of light machinery available in the country.

**Table 105**

The Central Government is responsible for the maintenance of all the National Highways through out the country and for all roads other than National Highways in the Union Territory, all roads other than National Highways in states are the responsibility of state governments. The Central Government makes some provision year after year for the maintenance and improvement of state roads connecting two states or roads of economic importance.

Table 100—LENGTH OF HIGHWAYS BY AUTHORITIES

(Kilometres)

Year/State	National Highways		State Highways		Other PWD Roads		Zilla parishad Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1971-72 . . . . .	27,846	27,149	84,909	78,678	2,70,243	1,88,753	1,93,338	43,754
1972-73 . . . . .	29,092	28,484	86,215	80,177	2,83,974	2,03,246	2,02,793	48,563
1973-74 . . . . .	29,095	28,610	87,571	81,911	3,04,107	2,19,113	2,11,999	50,592
1974-75 . . . . .	29,156	28,795	88,514	82,932	3,14,510	2,28,034	2,19,912	56,081
1975-76 . . . . .	29,132	28,771	89,215	83,966	3,40,499	2,44,745	2,18,916	59,146
1976-77 . . . . .	29,149	28,830	92,198	86,524	3,60,560	2,58,447	2,50,579	61,247
1977-78 . . . . .	29,311	28,977	93,225	87,956	3,78,923	2,74,160	2,57,087	64,414
1978-79 . . . . .	29,382	29,048	93,208	88,065	3,95,474	2,87,778	2,60,981	72,051
1979-80 . . . . .	29,467	29,291	95,203	90,285	4,12,183	2,99,178	2,66,301	79,867
1980-81 . . . . .	31,737	31,594	95,491	91,237	4,27,250	3,07,083	2,73,468	89,416
1980-81—								
<i>State :</i>								
Andhra Pradesh. . . . .	2,352	2,352	5,443	5,439	32,047	28,475	35,428	15,249
Assam . . . . .	2,265	2,265	2,166	1,621	20,245	2,397	—	—
Bihar . . . . .	2,188	2,138	4,191	4,191	11,152	19,391	47,010	8,878
Gujarat . . . . .	1,424	1,424	9,158	8,784	2,271	1,998	34,573	21,353
Harayana . . . . .	655	655	3,136	3,133	16,728	14,472	—	—
Himachal Pradesh . . . . .	589	589	3,248	1,825	13,067	1,517	—	—
Jammu & Kashmir . . . . .	593	593	688	529	7,501	4,993	—	—
Karnataka . . . . .	1,968	1,948	7,813	7,813	54,847	40,771	—	—
Kerala . . . . .	837	837	2,055	2,055	15,110	12,761	—	—
Madhya Pradesh . . . . .	2,681	2,650	11,491	10,891	49,212	34,888	—	—
Maharashtra . . . . .	2,945	2,945	18,949	18,107	11,255	6,829	1,07,982	38,735
Manipur . . . . .	432	432	480	478	2,653	955	—	—
Meghalaya . . . . .	461	461	—	—	3,972	2,096	—	—
Nagland . . . . .	105	105	398	398	3,980	178	—	—
Orissa . . . . .	1,631	1,604	2,834	2,823	13,522	8,405	—	—
Punjab . . . . .	977	977	1,900	1,900	29,582	29,582	—	—
Rajasthan . . . . .	2,533	2,533	7,666	7,390	30,623	20,588	—	—
Sikkim . . . . .	62	62	218	218	713	713	—	—
Tamil Nadu . . . . .	1,867	1,867	1,814	1,814	32,146	31,831	—	—
Tripura . . . . .	198	198	136	136	3,969	783	—	—
Uttar Pradesh . . . . .	2,475	2,475	7,979	7,967	50,361	37,354	24,370	3,198
West Bengal . . . . .	1,605	1,605	3,147	3,147	12,270	10,599	2,4105	2,003
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	261	258	364	333	—	—
Arunachal Pradesh . . . . .	330	330	—	—	4,733	1,702	—	—
Chandigarh . . . . .	14	14	—	—	..	..	—	—
D. & N. Haveli . . . . .	—	—	—	—	218	184	—	—
Delhi . . . . .	87	87	—	—	210	210	—	—
Goa, Daman and Diu . . . . .	223	208	284	284	3,182	1,647	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	240	240	—	—	884	8	—	—
Pondicherry . . . . .	—	—	36	36	433	423	—	—

Source : Ministry of Shipping &amp; Transport.

Table 100—AENGTH OF HIGHWAYS BY AUTHORITIES—*Contd.*

(Kilometres)

Year/State	Village Panchyat Roads		CD/Panchyat Samit Roads		Total Highways	
	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15
1971-72 . . . . .	1,08,856	12,742	1,06,414	19,898	7,91,606	3,70,974
1972-73 . . . . .	1,54,933	15,362	1,28,311	25,054	8,85,318	4,00,886
1973-74 . . . . .	1,55,674	14,385	1,34,442	25,464	9,22,888	4,20,076
1974-75 . . . . .	1,59,845	14,183	1,44,518	26,438	9,56,455	4,36,463
1975-76 . . . . .	1,56,534	14,181	1,50,749	29,041	9,85,045	4,59,850
1976-77 . . . . .	1,50,173	13,542	1,56,925	29,281	10,39,584	4,77,871
1977-78 . . . . .	1,78,903	14,100	1,58,800	28,604	10,96,249	4,98,211
1978-79 . . . . .	2,02,835	13,953	1,80,814	28,594	11,62,694	5,19,489
1979-80 . . . . .	1,77,550	8,181	2,01,606	37,949	11,82,310	5,44,751
1980-81 . . . . .	1,42,719	3,357	2,22,247	62,215	11,92,912	5,84,902
1980-81—						
<i>State :</i>						
Andhra Pradesh . . . . .	..	—	38,014	5,870	1,13,284	57,385
Assam . . . . .	—	—	27,371	575	52,047	6,858
Bihar . . . . .	—	—	—	—	64,541	25,598
Gujarat . . . . .	—	—	—	—	47,426	33,559
Haryana . . . . .	—	—	—	—	20519	18,260
Himachal Pradesh . . . . .	—	—	389	—	17,293	3,931
Jammu & Kashmir . . . . .	—	—	938	—	9,720	6,115
Karnataka . . . . .	4,597	443	25,875	3,956	95,100	54,931
Kerala . . . . .	73,189	2,478	5,917	1,288	97,108	19,419
Madhya Pradesh . . . . .	..	..	..	—	63,384	48,429
Maharashtra . . . . .	—	—	—	—	1,41,131	66,616
Manipur . . . . .	1,164	—	605	—	5,334	1,865
Meghalaya . . . . .	—	—	..	2	4,433	2,557
Nagaland . . . . .	—	—	873	—	5,356	681
Orissa . . . . .	60,826	—	25,730	—	1,04,543	12,832
Punjab . . . . .	—	—	—	—	32,459	32,459
Rajasthan . . . . .	..	—	7,072	466	47,894	30,977
Sikkim . . . . .	—	—	—	—	993	993
Tamil Nadu . . . . .	..	—	74,023	47,787	1,09,850	83,299
Tripura . . . . .	510	—	1,966	—	6,779	1,117
Uttar Pradesh . . . . .	..	..	4,168	1,442	89,353	52,436
West Bengal . . . . .	..	..	—	*	41,137	17,354
<i>Union Territory :</i>						
A. & N. Islands . . . . .	..	—	—	—	625	591
Arunachal Pradesh . . . . .	822	—	6,187	—	12,072	2,032
Chandigarh . . . . .	—	—	4	—	18	16
D. & N. Haveli . . . . .	—	—	—	—	218	184
Delhi . . . . .	—	—	39	—	336	297
Goa, Daman and Diu . . . . .	1,611	436	1,739	420	7,039	2,995
Lakshadweep . . . . .	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	1,124	248
Pondicherry . . . . .	—	—	1,337	409	1,806	868

Table 101—LENGTH OF URBAN ROADS BY AUTHORITIES

(Kilometers)

Year/State	Urban roads									
	Municipalities		Railways		Ports		Military Engineering Service		Total	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9	10	11
1971-72 . . .	68,576	48,160	4,677	3,140	428	428	6,446	5,948	80,127	57,676
1972-73 . . .	74,591	51,730	5,197	3,431	438	438	6,994	6,578	87,220	62,177
1973-74 . . .	78,051	55,076	5,505	3,807	436	436	7,315	7,006	91,307	66,325
1974-75 . . .	83,211	60,471	5,938	4,184	438	438	7,886	7,646	97,473	72,739
1975-76 . . .	85,220	62,286	6,392	4,368	438	438	7,955	7,754	1,00,005	74,846
1976-77 . . .	89,809	65,445	7,233	4,996	513	471	7,458	7,258	1,05,023	78,170
1977-78 . . .	92,191	67,005	7,613	5,343	513	471	7,545	7,381	1,07,862	80,200
1978-79 . . .	96,114	69,442	7,622	5,379	521	479	8,122	7,951	1,12,379	83,251
1979-80 . . .	96,567	66,054	7,906	5,749	5,62@e	518	8,392	8,231	1,13,427	80,552
1980-81 . . .	1,06,117	71,251	8,151	5,999	514@e	478	8,787	8,424	1,23,569	86,152
1980-81—										
<b>State :</b>										
Andhra Pradesh .	4,460a	3,256a	336	285	48	48	372	372	5,216	3,961
Assam . . .	1,607	504	496	378	—	—	630	630	2,733	1,512
Bihar . . .	3,731P	1,820p	983	687	—	—	149	149	4,863	2,656
Gujarat . . .	7,876	5,500	408	248	161	127	83	83	8,528	5,958
Haryana . . .	1,299	910	100	73	—	—	511	450	1,910	1,433
Himachal Pradesh	129b	129b	9	9	—	—	255	185	393	323
Jammu & Kashmir	143b	142b	100	100	—	—	380	380	623	622
Karnataka . . .	6,253	5,161	218	115	2	2	178	178	6,651	5,456
Kerala . . .	4,858c	3,086C	80	72	27	27	85	85	5,050	3,270
Madhya Pradesh .	3,750	2,267	773	507	—	—	573	473	5,096	3,247
Maharashtra . .	10,837	8,571	507	430	87	87	1,082	1,082	12,513	10,170
Manipur . . .	194	94	—	—	—	—	11	11	205	105
Meghalaya . . .	29	25	—	—	—	—	62	62	91	87
Nagaland . . .	—	—	4	3	—	—	77	77	81	80
Orissa . . .	6,287	2,794	361	264	46	46	53	53	6,747	3,157
Punjab . . .	1,522b	1,058b	558	493	—	—	883	800	2,963	2,351
Rajasthan . . .	5,167c	2,971c	322	278	—	—	427	427	5,916	3,676
Sikkim . . .	—	—	—	—	—	—	19	19	19	19
Tamil Nadu . . .	7,956p	6,623p	482c	392c	82	80	282	282	8,802	7,377
Tripura . . .	167	136	2	1	—	—	10	5	179	142
Uttar Pradesh . .	18,158d	14,076d	1,048	826	—	—	1,408	1,364	20,614	16,266
West Bengal . .	8,066p	5,381p	1,322	798	51b	51b	700	700	10,139	6,930
<b>Union Territory :</b>										
A. & N. Islands .	—	—	—	—	—	—	9	9	9	9
Arunachal Pradesh	—	—	—	—	—	—	27	27	27	27
Chandigarh . . .	—	—	—	—	—	—	111	111	111	111
D. & N. Haveli . .	—	—	—	—	—	—	—	—	—	—
Delhi . . .	13,136	6,363	40	38	—	—	405	405	13,581	6,806
Goa, Daman & Diu	265	209	—	—	10	10	—	—	275	219
Lakshadweep . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . .	—	—	—	—	—	—	5	5	5	5
Pondicherry . . .	227	175	2	2	—	—	—	—	229	177

Source : Ministry of Shipping &amp; Transport.

a—Relates to 1978-79

b—Relates to 1975-76

c—As on 31-3-80

d—Relates to 1977-78

e—Major ports only



TABLE 102—LENGTH OF PROJECT ROADS BY AUTHORITIES

Year/State	(kilometre)													
	Forest department		Irrigation department		Electricity department		Steel authority		Coal mines authority		Sugarcane dev. authority		Total	
	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1971-72 . . .	1,14,543	3,191	24,460	2,710	1,663	1,423	..	..	..	..	..	..	1,40,666	7,324
1972-73 . . .	1,17,018	3,929	28,560	3,238	2,019	1,583	1,191	588	..	..	6,617	2,066	1,55,405	11,404
1973-74 . . .	1,18,295	4,016	28,731	3,932	2,111	1,654	1,279	678	..	..	6,707	2,156	1,57,123	12,436
1974-75 . . .	1,19,347	4,132	30,459	4,012	2,192	1,766	1,329	724	1,261	604	6,746	2,195	1,61,334	13,433
1975-76 . . .	1,19,798	4,293	32,193	6,219	2,211	1,756	1,390	786	1,289	631	6,864	2,313	1,63,745	16,000
1976-77 . . .	1,21,638	3,922	29,664	6,009	2,204	1,765	1,458	855	1,280	687	6,947	2,396	1,63,191	15,634
1977-78 . . .	1,22,887	4,343	32,439	7,085	2,157	1,711	1,496	869	1,315	722	7,735	2,823	1,68,029	17,553
1978-79 . . .	1,23,592	4,519	33,310	8,125	2,203	1,783	1,509	872	1,328	723	7,271	3,137	1,70,213	19,159
1979-80 . . .	1,24,504c	4,232	57,872	9,681	2,249	1,826	1,519	1,125	1,400	788	6,998	4,535	1,97,542	22,187
1980-81 . . .	1,15,271@	4,470	57,392	9,733	1,913	1,467	1,620	1,186	1,467	843	8,553	3,418	1,86,216@	21,117
1980-81 —														
state :														
Andhra Pradesh	5,194a	750	1,416d	920	196	196	47	29	415	303	—	—	7,268	2,198
Assam . . .	4,794	502	96a	93	91a	56	—	—	29	11	—	—	5,010	662
Bihar . . .	13,424	—	—	—	113	113	290	207	370a	85	—	—	14,197	405
Gujarat . . .	1,371	480	759	612	—	—	—	—	—	—	—	—	2,130	1,092
Haryana . . .	429	6	—	—	122	103	—	—	—	—	—	—	551	109
Himachal Pradesh	1,820	—	—	—	172	10	—	—	—	—	—	—	1,992	10
Jammu & Kash- mir . . .	1,002	21	247	69	—	—	—	—	—	—	—	—	1,249	90
Karnataka . . .	2,405	466	5,615	3,155	79	48	64	64	—	—	—	—	8,163	3,733
Kerala . . .	1,412	194	587a	350	96	96	—	—	—	—	—	—	2,095	640
Madhya Pradesh	33,337b	222	1,998e	407	72a	56	513	295	325	286	—	—	36,245	1,266
Maharashtra . . .	13,830	447	2,056	1,265	7	6	—	—	67	67	7,741	2,608	23,701	4,393
Manipur . . .	288	—	—	—	—	—	—	—	—	—	—	—	288	—
Meghalaya . . .	243a	2	—	—	—	—	—	—	—	—	—	—	243	2
Nagaland . . .	399	6	—	—	—	—	—	—	—	—	—	—	399	6
Orissa . . .	6,921	64	770f	82	100	92	264	257	11	11	—	—	8,066	506
Punjab . . .	591	—	9,786a	395	120	92	—	—	—	—	—	—	10,497	487
Rajasthan . . .	2,535	—	7,548	728	82	75	—	—	—	—	—	—	10,165	803
Sikkim . . .	49	—	—	—	—	—	—	—	—	—	—	—	49	—
Tamil Nadu . . .	3,317	741	713	151	491	430	—	—	—	—	724	722	5,245	2,044
Tripura . . .	872	15	—	—	—	—	—	—	—	—	—	—	872	15
Uttar Pradesh	16,239	173	24,570g	1,166	50	38	—	—	—	—	—	—	40,859	1,377
West Bengal . . .	3,514c	228	1,231a	340	122	56	442	334	250a	80	—	—	5,559	1,038
Union Territory														
A. & N Islands	27	—	—	—	—	—	—	—	—	—	—	—	27	—
Arunachal Pradesh	1,023	153	—	—	—	—	—	—	—	—	—	—	1,023	153
Chandigarh . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Delhi . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goa, Daman and Diu . . .	235	—	—	—	—	—	—	—	—	—	—	—	235	—
Lakshadweep . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondicherry . . .	—	—	—	—	—	—	—	—	—	—	88	88	88	88

Source : Ministry of Shipping and Transport.

f—Includes Bridle Paths also.

@ Excludes Bridle Paths.

a—As on 31-3-80.

b—As on 31-3-76.

c—As on 31-3-75.

d—As on 31-3-79.

e—As on 31-3-77.

f—As on 31-3-78.

g—As on 31-3-72.

Table 103—LENGTH OF NATIONAL AND STATE HIGHWAYS  
(ACCORDING TO WIDTH)

(Kilometres)

Year/State	Surfaced Length of National Highways					Surfaced Length of State Highways				
	Below standard Single Lane	Standard Single Lane	Standard Double Lane	Standard Multi Lane	Total	Below Standard Single Lane	Standard Single Lane	Standard Double Lane	Standard Multi Lane	Total
1	2	3	4	5	6	7	8	9	10	11
1975-76 . . . . .	6,787	11,348	10,367	67	28,569	41,058	37,999	4,450	607	84,114
1976-77 . . . . .	..	..	..	..	..	..	..	..	..	..
1977-78 . . . . .	..	..	..	..	..	..	..	..	..	..
1978-79 . . . . .	..	..	..	..	..	..	..	..	..	..
1979-80 . . . . .	1,979	10,700	16,259	348	29,286	42,012	41,128	7,690	122	90,952
1980-81 . . . . .	2,669	10,758	17,861	306	31,594	42,124	40,611	8,335	167	91,237
1980-81										
State :										
Andhra Pradesh . . . . .	217	1,223	880	32	2,352	3,496	1,650	287	6	5,439
Assam . . . . .	33	1,141	1,072	19	2,265	1,092p	500	29	—	1,621
Bihar . . . . .	204	—	1,934	—	2,138	4,191	—	—	—	4,191
Gujarat . . . . .	—	253	1,160	11	1,424	1,459	5,026	2,299	—	8,784
Haryana . . . . .	—	655	—	—	655	39	3,032	61	1	3,133
Himachal Pradesh . . . . .	—	589	—	—	589	1,825	—	—	—	1,825
Jammu & Kashmir . . . . .	—	242	350	1	593	—	529	—	—	529
Karnataka . . . . .	258	627	1,063	—	1,948	7,150	—	663	—	7,813
Kerala . . . . .	19	447	301	70	837	2,055	—	—	—	2,055
Madhya Pradesh . . . . .	192	1,234	1,215	9	2,650	6,969	3,207	715	—	10,891
Maharashtra . . . . .	44	384	2,453	64	2,945	1,658	16,111	318	20	18,107
Manipur . . . . .	—	366	66	—	432	357	112	9	—	478
Meghalaya . . . . .	—	397	64	—	461	—	—	—	—	—
Nagaland . . . . .	—	—	105	—	105	398	—	—	—	398
Orissa . . . . .	594	214	796	—	1,604	324	2,161	338	—	2,823
Punjab . . . . .	—	159	809	9	977	—	186	1,714	—	1,900
Rajasthan . . . . .	—	1,558	966	9	2,533	3,946	2,976	438	30	7,390
Sikkim . . . . .	—	62	—	—	62	—	218	—	—	218
Tamil Nadu . . . . .	—	109	1,725	33	1,867	108	885	766	55	1,814
Tripura . . . . .	—	173	25	—	198	—	136	—	—	136
Uttar Pradesh . . . . .	504	525	1,397	49	2,475	5,780	1,584	548	55	7,967
West Bengal . . . . .	5	195	1,405	—	1,605	1,044	1,965	138	—	3,147
Union Territory :										
A. & N. Islands . . . . .	—	—	—	—	—	233	25	—	—	258
Arunachal Pradesh . . . . .	330	—	—	—	330	—	—	—	—	—
Chandigarh . . . . .	—	2	12	—	14	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	14	19	54	—	87	—	—	—	—	—
Goa, Daman & Diu . . . . .	15	184	9	—	208	—	284	—	—	284
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	284
Mizoram . . . . .	240p	—	—	—	240p	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	24	12	—	36

Source ; Ministry of Shipping &amp; Transport.

Table 104—CENTRAL AND STATE GOVERNMENT OWNED ROADS MAKING MACHINERY

(Nos.)

Year/State	Central Government							State Government				
	Road rollers	Bitumen boilers	Pump- sets & air Com- pressors	Tan- kers/ Vibra- tors	Con- crete	Others	All machi- nery	Road rollers	Bitumen boilers	Pump- sets & air Com- pressors	Others	All machi- nery
1	2	3	4	5	6	7	8	9	10	11	12	13
1971-72 . .	1,227	226	394	..	..	3,320	5,167	4,513	2,283	2,139	9,023	17,958
1972-73 . .	..	..	..	..	..	..	..	..	..	..	..	..
1973-74 . .	..	..	..	..	..	..	..	..	..	..	..	..
1974-75 . .	..	..	..	..	..	..	..	..	..	..	..	..
1975-76 . .	1,149	263	158	201	703	210	2,684	4,513	2,283	2,139	9,023	17,958
1975-76—												
<i>State ;</i>												
Andhra Pradesh	6	—	—	—	2	—	8	497	288	150	748	1,683
Assam . .	256	29	37	56	77	58	513	—	—	—	—	—
Bihar . .	240	64	51	65	256	30	706	361	205	34	344	944
Gujarat . .	201	16	9	2	63	26	317	—	—	—	—	—
Haryana . .	—	—	—	—	2	—	2	251	328	54	363	996
Himachal Pradesh	—	6	10	—	—	—	16	—	—	—	—	—
Jammu & Kashmir	—	—	—	—	—	—	—	—	—	19	19	38
Karnataka . .	—	2	—	—	—	—	2	579	272	672	2,186	3,709
Kerala . .	—	2	—	—	—	—	2	170	216	131	326	843
Madhya Pradesh	4	—	—	—	9	—	13	951	107	316	971	2,345
Maharashtra	11	—	—	—	—	5	16	494	407	141	1,520	2,262
Manipur . .	—	—	—	—	—	—	—	—	—	—	—	—
Meghalaya . .	—	—	—	—	—	—	—	53	—	41	164	258
Nagaland . .	—	—	—	—	—	—	—	40	—	6	219	265
Orissa . .	21	8	2	—	—	18	49	—	—	—	—	—
Punjab . .	31	2	—	—	—	3	36	—	—	—	—	—
Rajasthan . .	70	36	20	6	24	14	170	325	164	229	204	922
Sikkim . .	—	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . .	—	2	—	—	—	—	2	331	—	213	960	1,504
Tripura . .	—	—	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh	142	33	2	41	168	22	408	—	—	—	—	—
West Bengal	167	63	27	31	102	34	424	307	221	89	303	920
Union Territories	—	—	—	—	—	—	—	154	75	44	696	969

Source : Ministry of Shipping &amp; Transport.

Table 105—CENTRAL AND STATE GOVERNMENT EXPENDITURE ON ROADS

(Rs. Lakhs)

Year	Central Govt.		State Govt.		Total
	Capital	Maintenance	Capital	Maintenance	
1	2	3	4	5	6
1960-61 . . . . .	10,01	5,48	46,44	33,53	109,77
1965-66 . . . . .	29,19	8,19	65,50	51,24	179,66
1970-71 . . . . .	21,81	15,35	111,40	98,79	257,60
1974-75 . . . . .	55,70	18,04	..	..	..
1975-76 . . . . .	56,00	21,25	..	..	..
1976-77 . . . . .	68,23	21,58	..	..	..
1977-78 . . . . .	76,61	25,84	..	..	..
1978-79 . . . . .	82,06	28,64	..	..	..
1979-80 . . . . .	85,48	34,28	..	..	..
1980-81 . . . . .	100,13	37,82	..	..	..

Source : Ministry of Shipping &amp; Transport.

## 20. SHIPPING

This section presents tables relating to the strength and tonnage of Indian merchant shipping. The data on strength of the fleet covers ships registered under Merchant Shipping Act, 1958 and the source for the data is the Directorate General of Shipping. The basic source of data for shipping traffic is the respective Port Authorities of Indian Ports. These data are collected and published by the Transport and Research Division of the Ministry of Shipping and Transport and also by the Directorate General of Commercial Intelligence and Statistics.

### *Table 106*

This table shows the strength of Indian Merchant shipping fleet plying for the coastal and overseas trade for relevant ten years. The type-wise break up of the fleet into passenger vessels, tankers and dry cargo vessels is also given for the latest year.

### *Table 107*

This table presents the total (imports and exports) overseas cargo handled at the major and minor ports of the country and those handled by Indian flag vessels. Cargo carried to/from a foreign port is recorded as overseas cargo. For the latest year, the break-up of the cargo into those carried by each major port and total of all minor ports is also given.

### *Table 108*

This table provides the data regarding number and net registered tonnage (NRT) of vessels which entered and cleared with cargo and in ballast by type of vessels namely steam and sailing. Net registered tonnage is defined as the net volume of enclosed space of vessels less crew space, engine room and other space not used for cargo.

### *Table 109-110*

These tables respectively present data regarding the number and net registered tonnage of vessels which entered Indian ports and which cleared from Indian ports with cargo and in ballast by nationality of vessels.

### *Table 111-112*

These tables present the data regarding the number and net registered tonnage of vessels which entered and cleared with cargo and in ballast respectively by nationality of vessels in coasting trade.

### *Table 113*

This table provides data relating to the number and gross registered tonnage of steamers and vessels (sailing) in foreign and coasting trade handled by major ports in India. Gross registered tonnage (GRT), is defined as the entire internal cubic capacity of a ship. The unit for measurement of GRT is a ton of 100 cubic feet.

### *Table 114*

The table includes data relating to gross tonnage of imports and exports in coastal and foreign trade by major Indian ports.



Table 106—STRENGTH OF INDIAN MERCHANT SHIPPING FLEET

As on 31st December	Coastal Trade		Overseas Trade		Total	
	No. of vessels	G.R.T.	No. of vessels	G.R.T.	No. of vessels	G.R.T.
1	2	3	4	5	6	7
1951 . . . . .	79	2,17,202	24	1,73,505	103	3,90,707
1956 . . . . .	85	2,46,724	39	2,70,613	124	5,17,337
1961 . . . . .	104	3,61,705	70	3,39,315	174	9,01,020
1966 . . . . .	95	3,29,888	136	14,62,227	231	17,92,115
1971 . . . . .	62	217,603	193	27,82,092	255	24,99,695
1976 . . . . .	80	4,41,567	279	46,73,185	359	51,14,752
1978 . . . . .	72	3,99,347	312	51,80,446	385	55,79,793
1979 . . . . .	57	2,55,615	323	53,73,863	380	56,29,478
1980 . . . . .	58	2,53,536	325	54,25,850	383	56,79,436
1981 . . . . .	65	3,00,220	338	58,88,525	403	58,88,745
1. Passenger /passenger-cum cargo vessels	10	27,727	4	48,529	14	76,256
2. Oil Tankers . . . . .	16	1,52,752	23	10,46,726	39	11,99,478
3. Dry cargo vessels . . . . .	39	1,19,741	—	—	39	1,19,741
4. Ore/Oil bulk carriers . . . . .	—	—	16	8,15,322	16	8,15,322
(i) Dry Cargoliner including fully cellular containership . . . . .	—	—	179	15,54,545	179	15,54,545
(ii) Smaller tramps . . . . .	—	—	6	25,249	6	25,249
(iii) Mini bulk carriers (10,000 to 15,000 DWT) . . . . .	—	—	8	74,108	8	74,108
(iv) Bulk carriers (15,000 DWT and above) . . . . .	—	—	102	20,24,046	102	20,24,046

Source : Ministry of Shipping &amp; Transport.

Table 107—SHARE OF INDIAN SHIPPING IN THE CARRIAGE OF OVERSEAS CARGO PASSING THROUGH INDIAN PORTS

\*000 tonnes

Year	Total Cargo Carried			Cargo Carried by Indian owned Vessel		
	Imports	Exports	Total	Imports	Exports	Total
1	2	3	4	5	6	7
1955-56 . . . . .	1,04,97	69,41	1,74,38	6,12 (5·8)	5,38 (7·7)	11,50 (6·5)
1960-61 . . . . .	1,78,61	66,33	2,44,94	13,04 (7·3)	9,06 (13·6)	22,10 (9·0)
1965-66 . . . . .	2,37,00	1,93,39	4,30,39	34,89 (14·7)	20,89 (10·8)	55,78 (12·9)
1970-71 . . . . .	2,24,52	3,00,44	5,24,96	46,00 (20·5)	57,95 (19·3)	1,03,95 (19·8)
1973-74 . . . . .	2,99,28	3,25,77	6,25,05	78,19 (26·1)	61,85 (19·0)	1,40,04 (22·4)
1974-75 . . . . .	3,24,20	3,14,18	6,38,38	1,13,41 (35·0)	63,71 (20·3)	1,77,12 (27·8)
1975-76 . . . . .	3,04,61	3,22,13	6,26,74	1,53,34 (50·3)	65,25 (20·3)	2,18,59 (34·9)
1976-77 . . . . .	2,90,04	3,55,68	6,45,72	1,90,07 (65·5)	80,40 (22·6)	2,70,47 (41·9)
1977-78 . . . . .	2,72,56	3,14,07	5,86,63	1,52,16 (55·8)	74,61 (23·8)	2,26,77 (38·7)
1978-79(P) . . . . .	3,38,38	3,09,48	6,47,86	1,92,31 (56·8)	62,43 (20·2)	2,54,74 (39·3)
1978-79P—(Ports)						
Bombay . . . . .	96,25	25,32	1,21,57	55,84	7,34	63,18
Calcutta . . . . .	44,60	15,90	60,50	25,32	6,27	31,59
Cochin . . . . .	38,15	3,24	41,39	13,63	83	14,46
Kandla . . . . .	42,54	4,04	46,58	26,01	72	26,73
Madras . . . . .	49,95	39,52	89,47	31,41	5,43	36,84
Mormugao . . . . .	4,50	97,90	1,02,40	2,10	12,67	14,77
New Mangalore . . . . .	4,13	1,92	6,05	1,32	43	1,75
New Tuticorin . . . . .	3,02	2,36	5,38	1,19	15	1,34
Paradip . . . . .	1,74	19,97	21,71	57	6,23	6,80
Visakhapatnam . . . . .	42,77	68,74	1,11,51	29,85	16,36	46,21
Minor Ports . . . . .	10,73	30,57	41,30	5,07	6,00	11,07

Source : Ministry of Shipping &amp; Transport.

## Notes :

I—Figures in brackets indicate the percentage share of the respective items under the cargo carried.

II—Minor and intermediate port traffic is included from 1965-66 onwards

III—Bunker traffic at ports is excluded from 1965-66 onwards except for Bombay

IV—Sailing vessels traffic is excluded.

Table 108—VESSELS ENTERED AND CLEARED  
(BY STEAMERS AND SAILING VESSELS)  
A. Foreign Trade—Entered.

Vessels			1950-51		1955-56		1960-61	
			No.	NRT	No.	NRT	No.	NRT
1			2	3	4	5	6	7
With Cargo								
Steam	.	.	2,460	85,62,752	2,464	97,33,269	3,347	1,49,39,520
Sailing	.	.	895	88,854	438	47,715	656	86,844
TOTAL	.	.	3,355	86,51,606	2,902	97,80,984	4,003	1,50,26,364
In Ballast—								
Steam	.	.	680	20,77,817	855	28,84,243	1,300	43,30,662
Sailing	.	.	550	41,813	1,260	1,07,699	1,548	1,81,689
TOTAL	.	.	1,230	21,19,630	2,115	29,91,942	2,848	45,12,351
Steam	.	.	3,140	1,06,40,569	3,319	1,26,17,512	4,647	1,92,70,182
Sailing	.	.	1,445	1,30,667	1,698	1,55,414	2,204	2,68,533
GRAND TOTAL	.	.	4,585	1,07,71,236	5,017	1,27,72,926	6,851	1,95,38,715

Vessels			1965-66		1970-71		1975-76	
			No.	NRT	No.	NRT	No.	NRT
1			8	9	10	11	12	13
With Cargo—								
Steam	.	.	2,991	1,57,69,346	3,012	1,68,25,503	2,796	2,01,95,799
Sailing	.	.	363	2,42,837	405	1,45,800	290	64,922
TOTAL	.	.	3,354	1,60,12,183	3,417	1,69,71,303	3,086	2,02,60,721
In Ballast—								
Steam	.	.	1,270	57,82,065	1,531	87,06,058	1,752	1,05,26,922
Sailing	.	.	507	1,08,151	599	1,23,807	161	33,369
TOTAL	.	.	1,777	58,90,216	2,130	88,29,865	1,913	1,05,60,291
Steam	.	.	4,261	2,15,51,111	4,543	2,55,31,561	4,548	3,07,22,721
Sailing	.	.	870	3,50,988	1,004	2,69,607	451	98,291
GRAND TOTAL	.	.	5,131	2,19,02,399	5,547	2,58,01,168	4,999	3,08,21,012

Vessels			1977-78		1978-79		1979-80		1980-81(P)	
			No.	NRT	No.	NRT	No.	NRT	No.	NRT
1			14	15	16	17	18	19	20	21
With Cargo										
Steam	.	.	2,895	2,07,18,807	3,234	2,43,71,389	3,151	2,53,06,180	3,202	2,51,40,920
Sailing	.	.	327	47,622	391	60,991	435	72,450	380	63,071
TOTAL	.	.	3,222	2,07,66,429	3,625	2,44,32,380	3,586	2,53,78,630	3,582	2,52,03,991
In Ballast—										
Steam	.	.	1,925	1,13,27,399	1,541	97,54,630	1,575	1,02,76,136	1,699	1,15,52,369
Sailing	.	.	412	66,677	415	72,030	645	1,10,726	715	1,12,421
TOTAL	.	.	2,337	1,13,94,076	1,956	98,26,660	2,220	1,03,86,962	2,414	1,16,64,790
Steam	.	.	4,820	3,20,46,206	4,775	3,41,26,019	4,726	3,55,82,416	4,901	3,66,93,289
Sailing	.	.	739	1,14,299	806	1,33,021	1,080	1,83,176	1,095	1,75,492
GRAND TOTAL	.	.	5,559	3,21,60,505	5,581	3,42,59,040	5,806	3,57,65,592	5,996	3,68,68,781

Source : Directorate General of Commercial Intelligence & Statistics.

Table 108—VESSELS ENTERED AND CLEARED—*Contd.*  
(BY STEAMERS AND SAILING VESSELS)  
B. Foreign Trade—Cleared.

Vessels	1950-51		1955-56		1960-61			
	No.	NRT	No.	NRT	No.	NRT		
1	2	3	4	5	6	7		
With Cargo								
Steam . . .	2,366	76,42,561	2,529	85,56,420	2,995	1,10,75,988		
Sailing . . .	777	69,238	1,680	1,54,879	1,553	1,93,675		
TOTAL . . .	3,143	77,11,799	4,209	87,11,299	4,548	1,12,69,663		
In Ballast—								
Steam . . .	910	35,64,795	777	37,48,335	1,472	75,92,076		
Sailing . . .	795	73,642	160	16,709	424	49,977		
TOTAL . . .	1,705	36,38,437	937	37,65,044	1,896	76,42,053		
Steam . . .	3,276	1,12,07,356	3,306	1,23,04,755	4,467	1,86,68,064		
Sailing . . .	1,572	1,42,880	1,840	1,71,588	1,977	2,43,652		
GRAND TOTAL . . .	4,848	1,13,50,236	5,146	1,24,76,343	6,444	1,89,11,716		
Vessels	1965-66		1970-71		1975-76			
	No.	NRT	No.	NRT	No.	NRT		
1	8	9	10	11	12	13		
With Cargo—								
Steam . . .	2,817	1,22,94,409	3,602	1,79,13,765	3,308	1,84,17,557		
Sailing . . .	641	1,24,360	739	1,73,068	460	87,985		
TOTAL . . .	3,458	1,24,18,769	4,341	1,80,86,833	3,768	1,85,05,542		
In Ballast—								
Steam . . .	1,276	83,78,118	1,024	81,17,629	1,001	1,04,18,355		
Sailing . . .	217	1,55,624	253	1,43,952	61	24,855		
TOTAL . . .	1,493	85,33,742	1,277	82,61,581	1,062	1,04,43,210		
Steam . . .	4,093	2,06,72,527	4,626	2,60,31,394	4,309	2,88,35,912		
Sailing . . .	858	2,79,984	992	3,17,020	521	1,12,840		
GRAND TOTAL . . .	4,951	2,09,52,511	5,618	2,63,48,414	4,830	2,89,48,752		
Vessels	1977-78		1978-79		1979-80		1980-81 (P)	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	14	15	16	17	18	19	20	21
With Cargo—								
Steam . . .	3,526	1,90,95,329	3,502	1,98,27,383	3,390	2,10,84,941	3,604	2,28,47,553
Sailing . . .	620	99,374	809	1,40,332	1,126	1,89,184	984	1,77,166
TOTAL . . .	4,146	1,91,94,703	4,311	1,99,67,715	4,516	2,12,74,125	4,588	2,30,24,719
In Ballast—								
Steam . . .	993	93,98,550	1,172	1,11,10,655	1,125	96,31,616	1,341	1,08,71,434
Sailing . . .	232	21,132	207	37,948	222	35,864	223	30,310
TOTAL . . .	1,225	94,19,682	1,379	1,11,48,603	1,347	96,67,480	1,564	1,09,01,744
Steam . . .	4,519	2,84,93,879	4,674	3,09,38,038	4,515	3,07,16,557	4,945	3,37,18,987
Sailing . . .	852	1,20,506	1,016	1,78,280	1,348	2,25,048	1,207	2,07,47
GRAND TOTAL . . .	5,371	2,86,14,385	5,690	3,11,16,318	5,863	3,09,41,605	6,152	3,39,26,463



Table 103—VESSELS ENTERED AND CLEARED—*Contd.*  
(BY STEAMERS AND SAILING VESSELS)  
C. Coasting Trade—Entered.

Vessels	1953-54		1955-56		1960-61			
	No.	NRT	No.	NRT	No.	NRT		
1	2	3	4	5	6	7		
With Cargo--								
Steam . . .	4,524	96,53,468	3,602	86,31,885	4,334	1,18,26,977		
Sailing . . .	57,021	13,67,121	61,362	14,69,835	60,610	14,56,416		
TOTAL . . .	61,545	1,10,20,589	64,964	1,01,01,720	64,944	1,32,83,393		
In Ballast--								
Steam . . .	4,038	53,94,202	2,989	48,61,945	2,394	61,87,480		
Sailing . . .	18,123	5,57,126	2,3,231	6,56,905	28,553	8,78,809		
TOTAL . . .	22,161	59,51,328	26,220	55,18,850	30,947	70,66,289		
Steam . . .	8,562	1,50,47,670	6,591	1,34,93,830	6,728	1,80,14,457		
Sailing . . .	75,144	19,24,247	84,593	21,26,740	89,163	23,35,225		
GRAND TOTAL . . .	83,706	1,69,71,917	91,184	1,56,20,570	95,891	2,03,49,682		
Vessels	1965-66		1970-71		1975-76			
	No.	NRT	No.	NRT	No.	NRT		
1	8	9	10	11	12	13		
With Cargo--								
Steam . . .	3,975	1,27,29,435	1,885	54,05,367	2,097	82,59,150		
Sailing . . .	19,977	9,13,120	12,741	6,50,389	6,975	3,13,964		
TOTAL . . .	23,952	1,36,42,555	14,626	60,55,756	9,072	85,73,114		
In Ballast--								
Steam . . .	1,410	44,89,509	1,214	28,39,296	1,481	42,56,741		
Sailing . . .	21,558	7,71,494	16,594	5,12,513	12,964	5,50,791		
TOTAL . . .	22,968	52,61,003	17,808	33,51,809	14,445	48,07,532		
Steam . . .	5,385	1,72,18,944	3,099	82,44,663	3,578	1,25,15,891		
Sailing . . .	41,535	16,84,614	29,335	11,62,902	19,939	8, 64,755		
GRAND TOTAL . . .	46,920	1,89,03,558	32,434	94,07,565	23,517	1,33,80,646		
Vessels	1977-78		1978-79		1979-80		1980-81 (P)	
	NO.	NRT	No.	NRT	No.	NRT	No.	NRT
1	14	15	16	17	18	19	20	21
With Cargo--								
Steam . . .	2,202	1,25,94,643	2,541	1,06,90,676	1,939	1,07,21,655	1,695	98,41,745
Sailing . . .	5,812	4,23,307	4,409	2,90,023	3,566	1,77,647	3,871	2,12,943
TOTAL . . .	8,014	1,30,17,950	6,950	1,09,80,699	5,505	1,08,99,302	5,566	1,00,54,688
In Ballast--								
Steam . . .	768	38,63,399	955	39,01,417	1,113	66,36,097	1,439	55,65,106
Sailing . . .	9,247	4,61,833	9,463	4,78,808	10,050	3,65,078	9,520	3,62,277
TOTAL . . .	10,015	43,25,232	10,418	43,80,225	11,163	70,01,175	10,959	59,27,383
Steam . . .	2,970	1,64,58,042	3,496	1,45,92,093	3,052	1,73,57,752	3,134	1,54,06,851
Sailing . . .	15,059	8,85,140	13,872	7,68 ,831	13,616	5,42,725	13,391	5,75,220
GRAND TOTAL . . .	18,029	1,73,43,182	17,368	1,53,60,924	16,668	1,79,00,477	16,525	1,59,82,071

## SHIPPING

Table 108—VESSELS ENTERED AND CLEARED—Contd.  
(By STEAMERS AND SAILING VESSELS)  
D. Coasting Trade—Cleared.

Vessels	1953-54			1955-56			1960-61			1965-66			1970-71		
	No.	NTR		No.	NRT		No.	NRT		No.	NRT		No.	NRT	
1	2	3		4	5	7	6	7		8	9		10	11	
<b>With Cargo—</b>															
Steam . . . . .	4,764	94,42,615		4,397	1,05,08,677		5,582	1,45,58,323		3,674	1,10,66,518		2,025	56,07,214	
Sailing . . . . .	28,387	10,47,622		36,692	12,56,291		47,096	15,92,577		28,713	12,13,913		22,244	10,26,147	
<b>TOTAL</b> . . . . .	<b>33,151</b>	<b>1,04,90,237</b>		<b>41,089</b>	<b>1,17,64,968</b>		<b>52,678</b>	<b>1,61,50,900</b>		<b>32,387</b>	<b>1,22,80,431</b>		<b>24,269</b>	<b>66,33,361</b>	
<b>In Ballast—</b>															
Steam . . . . .	3,344	39,93,086		2,406	33,68,859		1,615	41,30,119		1,972	74,73,997		1,424	32,45,566	
Sailing . . . . .	26,049	7,16,446		21,174	6,71,759		20,048	7,34,220		16,196	6,42,712		11,772	4,83,019	
<b>TOTAL</b> . . . . .	<b>29,393</b>	<b>47,09,532</b>		<b>23,580</b>	<b>40,40,618</b>		<b>21,663</b>	<b>48,64,339</b>		<b>18,168</b>	<b>81,16,709</b>		<b>13,196</b>	<b>37,28,585</b>	
Steam . . . . .	8,108	1,34,35,701		6,803	1,38,77,536		7,197	1,86,88,442		5,646	1,85,40,515		3,449	88,52,780	
Sailing . . . . .	54,436	17,64,068		57,866	19,28,050		67,144	23,26,797		44,909	18,56,625		34,016	15,09,166	
<b>GRAND TOTAL</b> . . . . .	<b>62,544</b>	<b>1,51,99,769</b>		<b>64,669</b>	<b>1,58,05,586</b>		<b>74,341</b>	<b>2,10,15,239</b>		<b>50,555</b>	<b>2,03,97,140</b>		<b>37,465</b>	<b>1,03,61,946</b>	
<b>Vessels</b>															
1975-76			1977-78			1978-79			1979-80			1980-81(P)			
No.	NRT		No.	NRT		No.	NRT		No.	NRT		No.	NRT		
1	12	13	14	15	17	16	17		18	19		20	21		
<b>With Cargo—</b>															
Steam . . . . .	2,331	1,09,20,167		1,970	1,16,77,056		1,988	1,09,80,220		1,710	1,11,56,561		1,729	1,04,64,454	
Sailing . . . . .	12,939	6,16,425		9,115	7,66,900		8,477	5,82,541		6,838	4,20,236		6,324	4,04,111	
<b>TOTAL</b> . . . . .	<b>15,270</b>	<b>1,15,36,592</b>		<b>11,085</b>	<b>1,24,43,956</b>		<b>10,465</b>	<b>1,15,62,761</b>		<b>8,548</b>	<b>1,15,76,797</b>		<b>8,053</b>	<b>1,08,68,565</b>	
<b>In Ballast—</b>															
Steam . . . . .	966	42,97,387		1,079	65,14,215		1,094	48,88,123		1,297	60,10,471		1,131	55,89,722	
Sailing . . . . .	11,528	6,70,455		9,139	4,24,564		10,190	4,27,030		9,383	3,62,354		9,255	3,51,550	
<b>TOTAL</b> . . . . .	<b>12,494</b>	<b>49,67,842</b>		<b>10,218</b>	<b>70,38,779</b>		<b>11,284</b>	<b>53,15,153</b>		<b>10,680</b>	<b>63,72,825</b>		<b>10,386</b>	<b>59,41,272</b>	
Steam . . . . .	3,297	1,52,17,554		3,049	1,82,91,271		3,082	1,58,68,343		3,007	1,71,67,032		2,860	1,60,54,176	
Sailing . . . . .	24,467	12,86,880		18,254	11,91,464		18,667	10,09,571		16,221	7,82,590		15,579	7,55,661	
<b>GRAND TOTAL</b> . . . . .	<b>27,764</b>	<b>1,65,04,434</b>		<b>21,303</b>	<b>1,94,82,735</b>		<b>21,749</b>	<b>1,68,77,914</b>		<b>19,228</b>	<b>1,79,49,622</b>		<b>18,439</b>	<b>1,68,09,837</b>	

**SHIPPING**  
**Table 109—NUMBER AND TONNAGE OF VESSELS WHICH ENTERED INDIAN PORTS**  
**(By Nationalities)**

Nationalities	1950-51			1955-56			1960-61			1965-66			1970-71		
	No.	NRT		No.	NRT		No.	NRT		No.	NRT		No.	NRT	
1	2	3	4	5	6	7	8	9	10	11					
Indian	735	6,43,821	1,890	10,11,751	2,672	21,16,698	1,378	23,79,057	2,103	55,85,348					
British	1,358	57,10,918	1,216	55,51,929	1,276	63,04,515	832	47,16,579	607	35,30,882					
American	197	9,01,047	184	8,50,963	424	20,15,610	423	24,96,335	262	13,90,858					
Chinese	12	31,350	11	33,167			7	35,435	9	40,411					
Danish	81	2,66,219	95	3,81,137	184	5,17,575	89	4,10,205	49	1,86,531					
Dutch	103	4,57,798	156	6,76,467	221	10,33,858	154	9,72,450	99	65,817					
French	9	37,962	25	93,165	77	4,19,602	55	4,13,019	9	1,27,380					
Greek	58	2,11,166	20	66,229	144	7,02,978	256	13,03,105	291	19,72,284					
Italian	67	2,68,705	90	3,86,333	141	8,13,801	126	8,29,166	56	3,19,805					
Japanese	26	1,05,283	241	9,54,214	260	9,34,618	319	13,53,984	400	21,13,694					
Norwegian	200	8,00,568	195	8,79,038	300	15,31,123	197	10,76,920	119	6,56,795					
Russian	11	17,056	15	39,232	71	1,38,265	201	9,99,025	240	10,47,517					
Swedish	39	1,23,949	45	2,00,393	74	69,107	41	2,78,722	36	2,17,098					
Other nationalities	258	10,65,948	864	6,48,908	1,037	29,40,965	1,053	46,38,397	1,267	76,67,748					
Country crafts	1,431	1,29,446	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)					
TOTAL	4,585	1,07,71,236	5,047	1,17,72,926	6,851	1,95,38,715	5,131	2,19,02,399	5,547	2,58,01,168					

Nationalities	1975-76			1977-78			1978-79			1979-80			1980-81(P)		
	No.	NRT		No.	NRT		No.	NRT		No.	NRT		No.	NRT	
1	12	13	14	15	16	17	18	19	20	21					
Indian	1,642	1,10,79,284	2,220	1,27,95,621	2,187	1,30,62,579	2,277	1,22,26,343	2,199	1,12,03,814					
British	270	17,11,972	200	11,31,416	187	12,36,636	163	12,71,597	230	17,01,404					
American	167	17,34,918	173	14,79,123	153	17,64,049	115	14,37,078	164	22,46,379					
Chinese	48	1,45,089	53	1,92,326	18	1,06,855	18	86,996	30	1,67,450					
Danish	52	2,54,632	54	2,31,641	24	85,886	22	1,09,390	33	1,07,504					
Dutch	32	1,24,695	41	2,00,812	54	2,74,342	49	2,62,185	52	8,55,155					
French	318	23,13,338	309	19,58,531	31	1,88,082	42	2,60,972	38	2,25,233					
Greek	31	1,64,079	31	1,38,454	432	30,86,591	572	51,84,261	553	44,88,287					
Italian	272	17,42,271	247	24,31,185	42	1,91,854	29	1,73,287	26	1,45,715					
Japanese	91	6,70,897	80	6,70,097	258	28,87,280	274	29,25,045	341	24,03,214					
Norwegian	293	16,88,058	371	17,41,718	76	6,95,095	61	5,41,651	63	6,84,745					
Russian	31	1,63,577	20	1,74,659	361	19,21,472	309	20,28,440	327	22,49,157					
Swedish	1,752	90,28,204	1,759	90,10,359	17	1,31,870	22	2,35,310	5	45,550					
Other nationalities	(a)	(a)	(a)	(a)	1,741	86,26,449	1,853	90,23,037	1,935	1,03,45,174					
Country crafts	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)					
TOTAL	4,999	3,08,21,012	5,559	3,21,60,535	5,581	3,42,59,040	5,806	3,57,65,592	5,936	3,68,68,781					

(a) Figures of country craft are not being separately recorded from April, 1955.

Source : Directorate General of Commercial Intelligence & Statistics.

**SHIPPING**  
**Table 110—NUMBER AND TONNAGE OF VESSELS WHICH CLEARED FROM INDIAN PORTS**  
**(BY NATIONALITIES)**

Nationalities	1950-51			1955-56			1960-61			1965-66			1970-71		
	No.	NRT		No.	NRT		No.	NRT		No.	NRT		No.	NRT	
1	2	3	4	5	6	7	8	9	10	11					
Indian	767	8,10,001	1,939	9,87,086	2,325	18,12,116	1,275	20,97,474	2,102	56,91,797					
British	1,470	60,96,256	1,216	54,40,213	1,284	63,22,221	807	45,63,220	603	33,54,770					
American	190	8,77,132	152	6,85,663	364	7,42,492	405	23,46,032	211	11,83,844					
Chinese	7	14,405	12	35,343			5	30,457	6	26,878					
Danish	84	2,86,279	80	3,26,786	250	4,18,605	81	3,65,402	43	1,69,735					
Dutch	107	4,75,286	159	6,83,211	224	10,03,201	131	8,51,925	112	7,97,116					
French	8	33,541	34	1,97,285	63	3,39,269	58	4,24,559	11	1,22,185					
Greek	57	2,29,068	29	1,06,621	126	6,01,546	273	13,41,328	326	21,77,875					
Italian	66	2,70,729	88	3,71,509	139	7,97,065	128	8,42,632	50	2,69,330					
Japanese	29	4,45,750	245	9,57,886	317	11,48,207	340	13,92,926	462	24,79,165					
Norwegian	209	8,18,590	196	8,89,444	282	14,67,394	202	11,05,812	117	6,31,561					
Russian	11	8,18,851	11	28,436	41	1,49,025	161	8,19,680	219	9,35,317					
Swedish	44	1,39,874	58	2,53,042	72	3,24,795	43	2,99,185	40	2,29,006					
Other nationalities	250	2,23,339	927	15,13,818	957	27,85,780	1,042	44,71,879	1,316	82,79,835					
Country crafts	1,549	1,41,135	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)					
TOTAL	4,848	1,13,50,236	5,146	1,24,76,343	6,444	1,89,11,716	4,951	2,09,52,511	5,618	2,63,48,414					

Nationalities	1975-76			1977-78			1978-79			1979-80			1980-81(P)		
	No.	NRT		No.	NRT		No.	NRT		No.	NRT		No.	NRT	
1	12	13	14	15	16	17	18	19	20	21					
Indian	1,618	1,02,19,098	2,177	1,05,64,852	2,187	1,18,33,348	2,267	83,29,633	2,342	96,72,073					
British	242	14,97,836	190	10,07,533	195	12,63,870	146	10,78,674	210	13,82,578					
American	134	12,97,303	116	9,35,529	112	10,18,600	99	8,31,734	136	15,95,168					
Chinese			3	21,685	44	1,68,662	37	1,72,688	21	1,25,479					
Danish	49	1,70,301	46	1,65,758	26	83,959	26	1,25,836	34	90,911					
Dutch	35	1,84,049	35	1,42,560	45	2,15,495	44	2,05,603	53	2,45,074					
French	22	88,804	36	1,47,710	40	2,36,570	39	2,22,949	39	2,54,298					
Greek	345	25,28,382	320	19,72,717	394	26,32,514	593	50,24,437	562	43,83,004					
Italian	25	1,36,050	31	1,54,708	38	2,69,951	27	1,46,178	27	1,66,135					
Japanese	273	17,64,616	261	25,35,071	294	28,67,462	324	28,71,959	302	24,09,225					
Norwegian	71	5,95,256	89	7,16,598	78	5,80,657	65	5,20,551	58	5,41,750					
Russian	210	10,84,469	274	12,17,869	287	13,47,444	245	14,92,636	315	21,96,112					
Swedish	20	1,20,813	20	1,76,167	16	1,25,486	20	1,07,152	7	69,984					
Other nationalities	1,786	92,61,775	1,773	88,55,628	1,934	84,72,300	1,931	98,11,575	2,046	1,07,94,672					
Country crafts	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)					
TOTAL	4,830	2,89,48,752	5,371	2,86,14,385	5,690	3,11,16,318	5,863	3,09,41,605	6,152	3,39,26,463					

(a) Figures of Country Craft are not being separately recorded from April, 1955.

Source : Directorate General of Commercial Intelligence & Statistics.



# SHIPPING

Table 111.—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED IN BALLAST AT  
INDIAN PORTS IN COASTAL TRADE  
(BY NATIONALITIES)

Net Registered Tons												
Nationalities	1953-54		1955-56		1960-61		1965-66		1970-71			
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared		
1	2	3	4	5	6	7	8	9	10	11		
Indian	20,45,602	19,93,839	22,97,092	19,31,801	32,36,153	22,35,918	24,98,065	32,94,549	19,80,881	24,57,91		
British	18,40,263	13,91,050	15,50,559	9,85,384	14,11,340	9,77,899	7,49,302	10,81,334	1,81,821	2,52,462		
Chinese	9,018	..	4,539	..	..	..	..	..	4,525	..		
Japanese	3,22,410	1,33,584	1,29,195	59,203	3,27,195	75,348	1,50,205	72,972	99,110	42,528		
Pakistani	28,323	9,736	45,778	4,583	67,342	19,320	7,533	3,107	..	..		
Danish	1,77,648	27,423	93,991	76,205	52,971	44,874	4,948	44,752	6,815	21,013		
Dutch	2,30,178	1,84,659	3,51,899	1,70,015	3,60,518	2,07,218	1,33,088	2,23,621	49,165	23,037		
French	17,447	3,360	54,478	41,351	88,238	26,204	3,907	6,068	..	..		
Greek	..	..	41,329	14,638	1,39,856	1,42,414	2,94,701	4,46,957	1,80,752	1,96,921		
Italian	1,27,620	1,41,693	85,430	86,194	1,27,336	77,845	46,379	78,096	..	3,137		
Norwegian	1,18,944	2,52,245	2,12,058	2,49,989	3,10,841	4,80,926	1,37,738	2,69,339	38,304	22,347		
Portuguese	279	149	5,496	1,864	..	..	..	..	..	..		
Russian	4,380	..	11,480	14,822	38,377	15,142	76,791	5,24,971	2,03,780	94,042		
Swedish	77,709	93,071	24,316	52,817	72,697	84,655	8,126	54,238	..	4,485		
West Germany	62,726	32,253	53,154	44,964	2,78,781	85,381	82,532	1,89,060	39,345	21,006		
American	2,30,777	83,418	4,07,416	1,15,981	1,81,096	1,41,605	95,495	5,09,882	8,555	1,68,269		
Panamanian	1,65,208	2,33,882	83,227	1,39,746	1,01,828	1,43,788	2,06,614	2,45,631	1,41,679	1,77,580		
Others	4,92,796	1,29,170	67,413	51,061	2,71,720	1,05,802	7,65,579	10,72,132	4,17,077	2,43,857		
TOTAL	59,51,328	47,09,532	55,18,850	40,40,618	70,66,289	48,64,339	52,61,003	81,16,709	33,51,809	37,28,585		

## SHIPPING

Table 111—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED IN BALLAST AT  
INDIAN PORTS IN COASTAL TRADE—*Contd.*  
(BY NATIONALITIES)

Nationalities	1975-76			1977-78			1978-79			1979-80			1980-81(P)		
	Entered	Cleared	12	Entered	Cleared	13	Entered	Cleared	14	Entered	Cleared	15	Entered	Cleared	16
1	12	13	14	15	16	17	18	19	20	21					
Indian	37,69,610	42,32,227	36,22,647	60,63,294	34,73,310	43,28,246	54,51,743	49,65,668	43,45,754	43,76,029					
British	29,234	33,156	49,282	68,081	34,167	47,563	73,550	18,263	79,023	95,255					
Chinese	5,978	..	..	..	18,636	..	9,543	4,864	15,931	5,490					
Japanese	32,446	23,725	25,517	43,738	16,830	17,697	73,198	3,057	1,11,394	33,977					
Pakistani	..	..	..	..	..	..	..	..	6,749	..					
Danish	7,616	..	42,054	18,943	4,356	..	339	17,862	343	13,964					
Dutch	21,613	5,978	..	17,646	..	..	9,348	..	11,517	16,275					
French	29,106	..	..	..	6,129	..	6,385	..	6,143	6,143					
Greek	1,73,963	1,08,507	75,616	84,619	1,83,005	2,14,227	3,12,875	4,72,964	2,60,509	4,79,079					
Italian	..	..	6,086	..	1,055	..	23,499	..	5,219	..					
Norwegian	190	..	7,369	77,243	..	19,348	41,204	17,665	676	20,219					
Portuguese	..	..	..	..	..	..	..	..	..	..					
Russian	1,28,100	1,10,507	91,519	2,11,247	90,270	1,70,780	1,72,815	1,57,809	1,36,579	1,88,436					
Swedish	..	3,159	..	23,395	..	..	10,264	..	..	..					
West Germany	11,077	..	13,958	900	3,035	3,034	11,471	23,587	21,969	40					
American	22,098	11,111	19,229	1,17,419	4,274	59,536	23,402	56,940	1,73,263	38,518					
Panamanian	1,31,976	1,20,882	96,169	58,465	1,91,433	89,468	1,83,900	1,48,286	1,99,643	1,41,612					
Others	44,44,525	3,18,590	2,75,786	2,53,789	3,53,725	3,65,254	5,97,639	4,85,860	5,52,671	5,26,235					
<b>TOTAL</b>	<b>48,07,532</b>	<b>49,67,842</b>	<b>43,25,232</b>	<b>70,38,779</b>	<b>43,80,225</b>	<b>53,15,153</b>	<b>70,01,175</b>	<b>63,72,825</b>	<b>59,27,383</b>	<b>59,41,272</b>					

SHIPPING

Table 112—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED WITH CARGO  
AT INDIAN PORTS IN COASTAL TRADE  
(BY NATIONALITIES)

Nationalities	1953-54						1955-56						1960-61						1965-66						1970-71						
	Entered		Cleared		Entered		Entered		Cleared		Entered		Entered		Cleared		Entered		Entered		Cleared		Entered		Entered		Cleared				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Indian	.	54,45,493	54,51,668	50,09,058	53,28,943	65,72,516	78,86,796	64,98,780	64,28,796	39,93,524	40,77,850	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
British	.	25,85,596	23,42,452	23,83,781	29,21,341	24,02,025	27,71,161	19,60,390	16,71,822	5,41,262	6,34,436	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese	.	.	13,301	.	4,539	2,710	4,194	.	.	2,984	7,390	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japanese	.	2,09,062	2,94,590	67,822	1,72,148	1,40,221	2,92,218	93,506	1,04,106	1,70,407	1,13,164	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pakistani	.	.	13,091	20,885	58,259	36,379	1,10,573	55,913	19,562	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Danish	.	2,30,275	1,58,788	1,68,294	2,57,504	1,16,293	1,89,235	74,626	57,155	7,191	38,214	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dutch	.	6,20,748	4,94,686	5,07,405	7,11,833	4,78,759	6,98,330	5,05,562	4,90,932	56,835	1,35,489	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
French	.	7,740	21,827	1,61,358	1,93,768	1,39,012	1,93,464	6,068	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Greek	.	.	.	16,931	45,327	3,34,949	3,63,478	3,44,745	2,61,290	2,23,529	1,81,684	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italian	.	2,41,796	1,53,115	2,30,795	2,63,273	1,78,708	2,67,357	1,07,082	80,927	13,174	23,007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norwegian	.	4,98,648	3,52,936	4,77,121	4,66,057	8,19,577	7,16,786	5,96,830	4,57,766	95,497	1,15,212	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portuguese	.	12,921	13,999	11,013	17,441	3,290	11,550	5,696	7,750	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian	.	.	4,380	8,745	10,780	78,524	77,184	4,60,919	2,51,567	1,96,567	3,09,508	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Swedish	.	2,04,835	97,914	46,948	99,844	1,42,821	1,92,751	1,06,173	52,173	.	21,832	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
West Germany	.	94,335	1,22,879	1,48,943	1,81,588	2,97,499	4,23,455	3,73,265	3,05,080	37,395	62,049	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
American	.	4,35,394	5,40,784	3,35,133	7,38,162	2,08,285	11,54,144	8,61,301	6,17,346	1,01,230	1,46,886	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Panamanian	.	3,32,704	1,71,106	2,83,310	1,79,778	2,80,528	2,49,038	3,16,700	2,54,158	1,52,043	2,26,042	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Others	.	1,01,042	1,42,721	1,24,178	1,15,383	3,51,297	5,49,186	12,74,999	2,20,001	4,64,118	5,40,598	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL	.	1,10,20,589	1,04,90,237	1,01,01,720	1,17,64,968	1,32,83,393	1,61,50,900	1,36,42,555	1,22,80,431	60,55,756	66,33,361	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Source : Directorate General of Commercial Intelligence & Statistics.





## SHIPPING

Table 113—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY

AT KANCHI PORTS - SUMMARY															
1950-51			1955-56			1960-61			1965-66			1970-71			
No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)		
1	2	3	4	5	6	7	8	9	10	11					
BOMBAY															
Steamers :															
Indian	8,272	18,18	36,39	24,10	2,545	39,39	1,496	36,96	1,380	42,69					
Others	2,885	1,21,91	27,95	1,36,06	3,688	1,90,22	3,266	2,01,38	2,180	1,30,08					
TOTAL	11,157	1,40,09	6,434	1,60,16	6,233	2,26,61	4,762	2,38,34	3,560	1,72,77					
SAILING VESSELS TOTAL	44,741	9,34	56,093	10,94	61,821	13,37	10,489	6,03	9,021	5,85					
Total Steam and Sailing	55,898	1,49,43	62,527	1,71,10	68,054	2,39,98	15,251	2,44,37	12,581	1,78,62					
CALCUTTA															
Steamers :															
Indian	483	13,29	603	17,08	1,011	32,70	673	25,38	767	33,90					
Others	1,916	71,81	1,970	77,06	2,525	1,05,47	1,526	64,98	1,178	50,02					
TOTAL	2,399	85,10	2,573	94,14	3,536	1,38,17	2,199	90,36	1,945	89,92					
SAILING VESSELS TOTAL	1	..	4	1	..	..	..	..	..	..					
Total Steam and Sailing	2,400	85,10	2,577	94,15	3,536	1,38,17	2,199	90,36	1,945	89,92					
1975-76															
		1977-78			1978-79			1979-80			1980-81(P)				
No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)		
1	12	13	14	15	16	17	18	19	20	21					
BOMBAY															
Steamers :															
Indian	1,574	1,15,18	1,726	1,34,50	1,525	1,03,57	1,421	92,57	1,543	89,68					
Others	2,510	1,23,35	2,548	1,13,27	2,298	1,16,97	2,345	1,20,88	3,459	1,58,25					
TOTAL	4,084	2,38,53	4,274	2,47,77	3,823	2,20,54	3,766	2,13,45	5,002	2,47,93					
SAILING VESSELS TOTAL	6,481	5,98	4,371	4,91	4,786	4,28	4,295	3,92	3,776	3,92					
Total Steam and Sailing	10,565	2,44,51	8,645	2,52,68	8,609	2,24,82	8,061	2,17,37	8,778	2,51,85					
CALCUTTA															
Steamers															
Indian	842	53,08	985	62,92	763	51,28	683	57,28	317	22,14					
Others	860	44,34	818	36,82	876	44,83	868	49,24	719	32,20					
TOTAL	1,702	97,42	1,803	99,74	1,639	96,11	1,551	1,06,52	1,036	54,34					
SAILING VESSELS TOTAL	..	..	..	..	..	..	..	..	..	..					
Total Steam and Sailing	1,702	97,42	1,803	99,74	1,639	96,11	1,551	1,06,52	1,036	54,34					

Source : Directorate General of Commercial Intelligence &amp; Statistics.

## SHIPPING

Table 113—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Contd.

		1955-56			1960-61			1965-66			1970-71		
		No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11			
MADRAS FORT ST. GEORGE													
Steamers :													
Indian	316	10,27	433	12,95	655	22,97	885	31,48	612	31,66			
Others	1,561	60,94	1,306	53,53	1,649	71,96	1,681	80,49	1,199	66,68			
TOTAL	1,877	71,21	1,739	66,48	2,304	94,93	2,566	1,11,97	1,811	98,34			
SAILING VESSELS TOTAL	95	6	165	18	32	2	17	2	6	1			
Total Steam and Sailing	1,972	71,27	1,904	66,66	2,336	94,95	2,583	1,11,99	1,817	98,35			
VISAKHAPATNAM <sup>(1)</sup>													
Steamers :													
Indian	..	..	..	..	..	..	..	..	..	25,37			
Others	..	..	..	..	..	..	..	..	..	57,96			
TOTAL	..	..	..	..	..	..	..	..	1,217	83,33			
SAILING VESSELS TOTAL	..	..	..	..	..	..	..	..	..	..			
Total Steam and Sailing	..	..	..	..	..	..	..	..	1,217	83,33			
1975-76													
1977-78													
1978-79													
1979-80													
1980-81(P)													
1	12	13	14	15	16	17	18	19	20	21			
MADRAS FORT ST. GEORGE													
Steamers :													
Indian	792	75,61	832	94,41	825	81,24	668	74,10	645	62,42			
Others	760	49,23	988	55,22	1,021	65,66	875	59,98	978	73,01			
TOTAL	1,652	1,24,84	1,820	1,49,63	1,846	1,46,90	1,543	1,34,08	1,623	1,35,43			
SAILING VESSELS TOTAL	1	..	..	..	..	..	..	..	..	..			
Total Steam and Sailing	1,653	1,24,84	1,820	1,49,63	1,846	1,46,90	1,543	1,34,08	1,623	1,35,43			
VISAKHAPATNAM <sup>(1)</sup>													
Steamers :													
Indian	428	40,04	386	60,65	363	48,87	351	49,79	359	55,12			
Others	650	47,84	484	51,94	722	51,21	906	58,13	538	53,38			
TOTAL	1,078	87,88	870	1,12,59	1,085	1,00,08	1,257	1,07,92	897	1,08,50			
SAILING VESSELS TOTAL	..	..	..	..	..	..	25	4	30	5			
Total Steam and Sailing	1,078	87,88	870	1,12,59	1,085	1,00,08	1,282	1,07,96	927	1,08,55			

(1) Data for earlier years are not available.

## SHIPPING

Table 113—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Contd.

		1950-51			1955-56			1960-61			1965-66			1970-71		
		No.	GRT (000)		No.	GRT (000)		No.	GRT (000)		No.	GRT (000)		No.	GRT (000)	
1		2	4		4		5	6	7		8	9		10	11	
<b>COCHIN</b>																
Steamers :																
Indian	.	.	.	.	901	12,15	699	10,58	1,028	19,25	867	2,312	735	19,48		
Others	.	.	.	.	1,032	39,09	1,088	44,34	1,163	50,79	1,168	57,45	1,028	53,11		
TOTAL	.	.	.	.	1,933	51,24	1,787	54,92	2,191	70,04	2,035	80,57	1,763	72,59		
SAILING VESSELS TOTAL	.	.	.	.	825	65	540	44	264	28	176	19	2,346	2,58		
Total Steam and Sailing	.	.	.	.	2,758	51,89	2,327	55,36	2,455	70,32	2,211	80,76	4,127	75,17		
<b>1975-76</b>																
1977-78																
1978-79																
1979-80																
1980-81(P)																
1		12	13		14		15	16	17		18	19		20	21	
<b>COCHIN</b>																
Steamers :																
Indian	.	.	.	.	640	23,93	315	18,51	220	21,13	161	13,18	136	14,92		
Others	.	.	.	.	1,063	58,11	1,057	61,67	792	44,97	568	35,73	473	39,09		
TOTAL	.	.	.	.	1,703	82,04	1,372	80,18	1,012	66,10	729	48,91	609	54,01		
SAILING VESSELS TOTAL	.	.	.	.	208	26	..	..	..	..	..	..	..	..		
Total Steam and Sailing	.	.	.	.	1,911	82,30	1,372	80,18	1,012	66,10	729	48,91	609	54,01		

## SHIPPING

Table 113—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Concl'd.

1968-69		1970-71		1975-76		1977-78		1978-79		1979-80		1980-81(P)	
No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>KANDLA(1)</b>													
STEAMERS :													
Indian	117	4.43	158	6.43	160	12.21	318	22.76	364	28.59	320	23.08	286
Others	284	16.98	218	11.75	385	23.42	422	25.58	435	31.73	434	32.53	552
TOTAL	401	21.41	376	18.18	545	35.63	740	48.34	799	60.32	754	55.61	838
SAILING VESSELS	136	4	45	1	..	..	..	..	..	..	..	..	..
TOTAL	537	21.45	421	18.19	545	35.63	740	48.34	799	60.32	754	55.61	838
Total Steam and Sailing	537	21.45	421	18.19	545	35.63	740	48.34	799	60.32	754	55.61	838
<b>MARMUGAO(1)</b>													
STEAMERS :													
Indian	363	20.24	204	17.05	307	29.04	276	29.73	274	23.86	333	23.97	231
Others	873	55.27	987	70.14	851	79.05	620	66.52	650	68.16	931	94.89	935
TOTAL	1,236	75.51	1,191	87.19	1,158	1,08.09	896	96.25	924	92.02	1,264	1,18.86	1,166
SAILING VESSELS	677	43	793	48	733	47	760	47	817	56	818	56	691
TOTAL	1,913	75.94	1,984	87.67	1,891	1,08.56	1,656	96.72	1,741	92.58	2,082	1,19.42	1,857
Total Steam and Sailing	1,913	75.94	1,984	87.67	1,891	1,08.56	1,656	96.72	1,741	92.58	2,082	1,19.42	1,857
<b>PARADIP(1)</b>													
STEAMERS :													
Indian	..	..	..	..	..	..	24	2.34	..	..	..	..	..
Others	..	..	..	..	..	..	60	5.08	..	..	..	..	..
TOTAL	..	..	..	..	..	..	84	7.42	..	..	..	..	..
SAILING VESSELS	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Steam and Sailing	..	..	..	..	..	..	84	7.42	..	..	..	..	..

(1) Data for the earlier years are not available.



Table 114—GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

000' Tonnes

	1958-59		1960-61		1965-66		1970-71		1975-76	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1	2	3	4	5	6	7	8	9	10	11
<b>CALCUTTA</b>										
Coastal trade . . .	12,27	13,57	14,83	14,64	16,24	13,96	13,75	2,92	6,69	12,00
Foreign trade . . .	43,77	33,57	40,09	25,45	36,60	31,68	18,72	24,75	38,10	20,20
TOTAL . . .	56,04	47,14	54,92	40,09	52,84	45,64	32,47	27,67	44,79	32,20
<b>BOMBAY</b>										
Coastal trade . . .	12,12	19,06	12,23	20,11	14,06	29,68	13,64	17,93	9,74	13,45
Foreign trade . . .	82,38	19,64	95,72	19,15	11,5,70	21,72	94,94	17,53	1,16,60	26,98
TOTAL . . .	94,50	38,70	1,07,95	39,26	1,29,76	51,40	1,08,58	35,46	1,26,34	40,43
<b>MADRAS</b>										
Coastal trade . . .	6,69	38	7,68	50	11,26	50	1,78	4,29	2,88	1,84
Foreign trade . . .	12,48	5,90	13,60	8,61	21,73	15,23	35,59	27,59	47,99	2,6,12
TOTAL . . .	19,17	6,28	21,28	9,11	32,99	15,73	37,37	31,88	50,87	27,96
<b>VISAKHAPATNAM</b>										
Coastal trade . . .	18	3,24	13	6,68	21	6,61	1,04	2,84	61	72
Foreign trade . . .	11,46	9,88	13,73	7,94	18,73	19,03	22,22	61,24	28,15	56,00
TOTAL . . .	11,64	13,12	13,86	14,62	18,94	25,64	23,26	64,08	28,76	56,72
<b>COCHIN</b>										
Coastal trade . . .	8,16	1,40	9,13	1,90	10,50	2,36	1,55	9,41	4,08	6,03
Foreign trade . . .	6,11	2,62	7,08	2,76	13,63	3,04	32,92	4,51	29,13	3,34
TOTAL . . .	14,27	4,02	16,21	4,66	24,13	5,40	34,47	13,92	33,21	9,37
<b>KANDALA</b>										
Coastal trade . . .	2,65	51	3,35	65	4,93	74	6,73	32	8,18	25
Foreign trade . . .	3,54	1,88	8,96	2,77	18,43	95	8,01	1,06	21,06	2,54
TOTAL . . .	6,19	2,39	12,31	3,42	23,36	1,69	14,74	1,38	29,24	2,79
<b>PARADIP<sup>(1)</sup></b>										
Coastal trade . . .	..	..	..	..	..	..	1	..	1	11
Foreign trade . . .	..	..	..	..	..	..	..	21,56	50	31,16
TOTAL . . .	..	..	..	..	..	..	1	21,56	51	31,27
<b>MARMUGAO</b>										
Coastal trade . . .	..	..	..	..	..	..	2,67	..	4,59	..
Foreign trade . . .	..	..	..	..	..	..	86	1,06,52	2,16	1,20,93
TOTAL . . .	..	..	..	..	..	..	3,53	1,06,52	6,75	1,20,93
<b>TOTAL (MAJOR PORTS)</b>										
Coastal trade . . .	42,07	38,16	47,35	44,48	57,20	53,85	41,17	37,71	36,78	34,40
Foreign trade . . .	1,59,74	73,49	1,79,18	66,68	2,24,82	91,65	2,13,26	2,64,76	2,83,69	2,87,27
GRAND TOTAL . . .	2,01,81	1,11,65	2,26,53	1,11,16	2,82,02	1,45,50	2,54,43	3,02,47	3,20,47	3,21,67

(1) Data for the earlier years are not available.

Source : Directorate General of Commercial Intelligence &amp; Statistics.

Table 114—GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS—Contd.

		'000 Tonnes									
		1976-77		1977-78		1978-79		1979-80		1980-81(P)	
		Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
1		12	13	14	15	16	17	18	19	20	21
<b>CALCUTTA</b>											
Coastal trade	.	6,39	10,47	6,16	13,12	8,06	10,92	6,96	11,01	10,05	11,47
Foreign trade	.	42,22	21,10	33,48	22,70	44,60	15,90	53,05	14,19	59,83	11,37
TOTAL	.	48,61	31,57	39,64	35,82	52,66	26,82	60,01	25,20	69,88	22,84
<b>BOMBAY</b>											
Coastal trade	.	13,59	12,26	28,01	12,62	29,28	16,21	26,55	17,15	11,34	18,26
Foreign trade	.	1,07,50	40,12	91,31	28,79	91,80	27,86	87,05	29,26	1,16,32	26,02
TOTAL	.	1,21,09	52,38	1,19,32	41,41	1,21,08	44,07	1,13,60	46,41	1,27,66	44,28
<b>MADRAS</b>											
Coastal trade	.	1,66	2,10	2,13	4,08	2,82	3,43	2,59	3,60	1,86	5,81
Foreign trade	.	46,00	28,60	43,41	31,06	49,95	39,53	54,47	39,20	62,26	33,82
TOTAL	.	47,66	30,70	45,54	35,14	52,77	42,96	57,06	42,80	64,12	39,63
<b>VISAKHAPATNAM</b>											
Coastal trade	.	2,19	60,75	1,97	1,18	3,30	1,16	2,23	50	5,19	1,41
Foreign trade	.	23,41	64	23,95	69,82	28,70	67,71	38,44	61,12	35,41	60,61
TOTAL	.	25,60	61,39	25,92	71,00	32,00	68,87	40,67	61,62	40,60	62,02
<b>COCHIN</b>											
Coastal trade	.	2,35	7,78	4,46	8,46	4,15	9,17	4,75	6,90	5,95	8,31
Foreign trade	.	33,35	4,19	34,79	4,03	38,14	3,25	38,81	4,18	35,17	2,90
TOTAL	.	35,70	11,97	39,25	12,49	42,29	12,42	43,56	11,08	41,12	11,21
<b>KANDLA</b>											
Coastal trade	.	8,07	17	10,68	12	10,40	50	10,92	10	13,45	81
Foreign trade	.	2,323	1,67	24,57	2,66	43,64	4,16	57,17	4,53	68,96	4,94
TOTAL	.	31,30	1,84	3,525	2,78	54,04	4,66	68,09	4,63	82,41	5,75
<b>PARADIP(1)</b>											
Coastal trade	.	3	..	6	..	13	..	3	..	—	—
Foreign trade	.	1,48	31,49	83	26,51	1,75	19,82	3,88	19,15	3,16	19,78
TOTAL	.	1,51	31,49	89	26,51	1,88	19,82	3,91	19,15	3,16	19,78
<b>MARMUGAO</b>											
Coastal trade	.	4,11	..	4,62	..	4,19	..	4,00	2	2,29	—
Foreign trade	.	2,07	1,28,36	2,64	1,05,56	4,47	99,31	6,55	1,34,48	6,29	1,30,96
TOTAL	.	6,18	1,28,36	7,26	1,05,56	8,66	99,31	10,55	1,34,50	8,58	1,30,96
<b>TOTAL MAJOR PORTS</b>											
Coastal trade	.	38,39	93,53	58,09	39,58	62,33	41,39	58,04	39,28	50,13	46,07
Foreign trade	.	2,79,26	2,56,17	2,54,98	2,91,13	3,03,05	2,77,54	3,39,42	3,06,11	3,87,40	2,90,40
GRAND TOTAL	.	3,17,65	3,49,70	3,13,07	3,30,71	3,65,38	3,18,93	3,97,46	3,45,39	4,37,53	3,36,47

(1) Data for the earlier years are not available Source : Directorate General of Commercial Intelligence &amp; Statistics.

## 21. CIVIL AVIATION

This section presents tables relating to revenue traffic carried by Indian operators, namely Air India and Indian Airlines (IA). These two Corporations came into being in August, 1953 on nationalisation of air transport in India. Indian Airlines operates on routes inside India and on international routes to adjacent countries while Air India operates mainly on international routes. The data for domestic and international services have been shown separately. For ensuring international comparability of data, the standards laid down by International Civil Aviation Organisation (ICAO) have been adopted.

The source for these data is the office of the Director General of Civil Aviation, Ministry of Tourism and Civil Aviation, who publish them in their publication "India Air Transport Statistics".

### Tables 115 & 116

Table 115 presents statistics relating to passengers and cargo traffic carried and operating revenue earned by the scheduled operations in domestic and international services separately. Table 116 presents similar data for Indian non-scheduled operations. Various technical terms used in these tables are defined below :—

**Hours flown**—These figures present the total number of hours flown by planes carrying the Revenue traffic.

**Aircraft Kilometers flown**—These figures represent the total kilometres flown by planes carrying the revenue traffic.

**Tonne-Kilometres Available**—The figures are obtained by multiplying the total tonnage offered to the public for air transportation of passengers, freight and mail by the kilometres flown.

**Passenger, Freight and Mail carried**—The number of passengers carried represents the total number of passengers carried on different air-routes treating passengers travelling by planes for two or more routes as having performed two or more journeys. These figures relating to the weight of freight and mail carried are expressed in Tonnes.

**Passenger-Kilometres performed**—The figures are obtained by adding up the kilometres travelled by each passenger.

**Tonne-kilometers performed**—Represents aggregates based on the product of the tonnage of freight or mail, as the case may be, and the distance through which the load was carried. The figures relating to total load tonne kilometres take into account all kinds of traffic including passengers.

**Passenger Load Factor**—Represents the percentage of passenger kilometres flown to the seat kilometres available.

**Weight Load Factor**—Represents the percentage of tonne-kilometres performed (passenger, freight & mail) to the tonne kilometres available.

Table 115.—INDIAN SCHEDULED OPERATIONS  
(a) Domestic Services

Item/Year	Unit	1951	1956	1961	1966	1971	1976	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9	10	11	12
1. Hours flown	'000 hrs	87	92	1,04	95	90	1,03	1,05	1,03	95	1,61
2. Aircraft kilometers flown	lakh kms.	2,20	2,30	2,78	3,08	3,34	4,33	4,32	4,17	4,12	4,44
3. Passengers carried	'000 Nos.	3,01	3,68	7,45	12,61	20,56	35,38	47,52	50,99	48,50	55,60
4. Passenger kilometres performed	Lakh	23,50	27,68	57,45	100,92	157,77	279,24	368,48	401,71	391,72	445,83
5. Passenger load factor		..	60.9	71.5	72.0	69.1	72.8	71.1	74.6	68.5	69.0
6. Cargo carried											
(i) Freight	'000 Tonnes	37	40	34	12	16	26	44	48	50	63
(ii) Mail	"	3	5	6	9	10	13	14	14	15	17
TOTAL	"	40	45	40	21	26	39	58	62	65	80
7. Tonne kilometres performed											
(i) Passenger	Lakh	..	2,47	5,10	8,95	13,59	22,46	30,41	32,95	31,91	36,17
(ii) Freight	Lakh	1,70	1,97	1,79	93	1,41	2,35	4,17	4,72	4,81	5,98
(iii) Mail	Lakh	..	48	62	90	98	1,28	1,41	1,41	1,51	1,69
TOTAL	Lakh	4,07	4,91	7,51	10,78	15,98	26,09	35,99	39,08	38,23	43,84
8. Weight load Factor		..	69.9	75.0	73.5	72.0	73.2	71.4	71.3	63.8	63.9
9. Operative revenue earned :—											
(i) Passenger	Rs. lakhs	..	3,58	8,87	18,83	39,98	98,19	137,57	151,28	206,73	285,01
(ii) Freight	Rs. lakhs	..	1,59	2,01	1,69	3,61	8,38	15,15	14,96	17,93	23,41
(iii) Mail	Rs. lakhs	..	85	1,14	1,71	2,25	5,05	5,36	5,34	7,56	10,67
TOTAL	Rs. lakhs	..	6,02	12,02	22,23	45,84	111,62	158,08	171,58	232,22	319,09
(b) International Services											
1. Hours flown	'000 hrs.	31	44	35	29	40	53	59	61	63	64
2. Aircraft kilometers flown	Lakh	94	1,48	1,66	1,90	2,59	3,36	3,91	4,05	4,27	4,37
3. Passenger carried	'000 Nos.	1,48	1,91	2,29	2,88	4,91	9,97	12,84	14,59	16,65	19,38
4. Passenger-kilometres performed	Lakhs	17,89	40,23	69,81	115,30	203,14	455,46	531,06	579,08	676,32	758,00
5. Passenger load factor		..	6.38	46.7	47.7	48.7	62.4	63.5	62.5	62.3	66.7
6. Cargo Carried											
(i) Freight	'000 Tonnes	3	4	6	9	18	40	44	48	58	70
(ii) Mail	"	..	1	2	2	1	2	3	4	4	4
TOTAL	"	3	5	8	11	19	42	47	52	62	74
7. Tonnes—kilometres performed											
(i) Passenger	Lakhs	..	3,59	6,25	10,56	18,54	38,00	48,32	52,65	61,52	68,95
(ii) Freight	"	49	1,00	2,64	5,01	9,71	23,15	25,31	26,19	33,02	36,80
(iii) Mail	"	..	41	62	87	78	1,25	1,49	1,72	2,03	2,04
TOTAL	"	2,31	5,00	9,51	16,44	29,03	62,40	75,12	80,56	96,57	107,79
8. Weight load factor		..	61.4	44.5	49.8	50.4	63.8	61.5	60.3	59.4	63.5
9. Operative revenue Earned											
(i) Passenger	Rs. lakhs	..	7,40	14,11	29,11	52,73	208,47	222,38	256,87	338,96	409,53
(ii) Freight	"	..	1,23	3,21	7,26	14,06	56,02	67,04	79,70	108,11	125,03
(iii) Mail	"	..	1,41	2,02	3,65	3,34	6,13	5,72	6,12	6,62	7,54
TOTAL	"	..	10,04	19,34	40,02	70,13	270,62	295,14	342,69	453,69	542,10

Source : Director General of Civil Aviation, Ministry of Tourism and Civil Aviation,



Table 116—INDIAN NON-SCHEDULED OPERATIONS

Year	Hours flown	Kilometres flown	Passengers carried	Freight carried	Freight carried	Total load carried	Capacity offered	Revenue earned
		('000 kms)	(No.)	(Tonnes)	(Tonnes)	(Tonnes kilometres)		(Rs. '000)
1	2	3	4	5	6	7	8	9
AIR INDIA								
1953	52	21	194	..	..	67	1,23	1,27
1956	655	2,55	1,931	24	94	9,49	16,73	20,49
1961	2,226	8,55	16,727	737	9,50	46,71	74,08	69,36
1966	109	83	1,729	36	1,69	11,05	15,35	24,42
1971	1,450	9,33	18,553	427	21,20	87,53	1,99,94	1,65,24
1976	1,235	8,44	25,154	1,532	23,41	82,82	1,84,24	5,56,89
1977	496	3,30	6,453	781	13,98	35,59	74,25	1,90,49
1978	827	5,63	11,787	771	29,85	67,35	1,25,00	2,88,22
1979	584	4,12	15,906	123	..	..	1,93	..
1980	482	3,33	8,588	383	..	..	19,11	..
INDIAN AIR LINES								
1953	15,857	40,30	73,644	23,739	78,50	1,09,17	1,38,30	86,27
1956	10,567	24,83	68,259	10,723	23,54	42,62	68,18	80,02
1961	4,480	11,74	24,084	1,916	6,28	17,39	29,01	41,30
1966	4,338	11,96	38,853	415	2,67	26,03	41,86	66,46
1971	2,233	6,67	30,913	286	1,78	16,68	34,96	54,00
1976	1,458	5,80	51,018	326	3,16	32,57	49,21	1,37,22
1977	71	32	3,542	12	11	1,98	4,54	14,57
1978	99	49	2,864	—	—	2,04	3,26	15,58
1979	..	..	..	..	..	..	..	..
1980	85	35	1,653	13	..	..	3	..
PURELY NON-SCHEDULED OPERATORS								
1953	10,973	29,54	21,061	16,429	78,75	87,36	93,96	69,09
1956	22,783	64,87	44,190	33,284	1,63,33	1,83,99	1,97,50	1,03,64
1961	37,377	75,39	68,997	36,474	3,98,71	4,34,13	4,48,66	1,77,34
1966	18,142	47,54	42,136	27,047	3,62,36	4,80,20	9,20,28	1,75,34
1971	8,445	20,06	29,031	6,127	40,26	52,92	68,17	1,10,58
1976	4,453	11,07	10,115	2,352	29,11	32,51	35,93	1,53,77
1977	2,091	7,30	4,005	2,019	38,06	42,38	48,31	1,59,00
1978	2,636	8,32	6,716	1,523	2,99	36,73	45,29	1,37,25
1979	2,483	9,45	7,147	1,443	..	..	31,67	..
1980	1,735	6,56	12,127	138	..	..	2,32	..

Source : Director General of Civil Aviation, Ministry of Tourism & Civil Aviation.

## 22. TOURISM

Table 117

### Foreign Tourists Coming to India

The Department of Tourism has adopted the following definition as per recommendation of "U. N. Conference of International Travel and Tourism, Rome, 1963".

A foreign tourist is a person visiting India on a foreign passport staying at least twenty-four hours in India and the purpose of whose journey can be classified under one of the following headings :—

- (i) Leisure (recreation, holiday, health, study, religion and sport);
- (ii) Business, family, mission, or meeting.

### The following are not regarded as "foreign tourists"

1. Persons arriving, with or without a contract, to take up an occupation or engage in activities remunerated from within the country ;
2. Persons coming to establish residence in the country;
3. "Excursionists" i.e. temporary visitors staying less than twenty-four hours in the country visited (including travellers on cruises).

### Statistics in this publication do not include the following —

1. Nationals of Pakistan and Bangladesh prior to 1981,
2. All foreigners entering India from Bhutan by land,
3. Nationals of Nepal entering India through land routes.



Table 117—NUMBER OF FOREIGN TOURISTS TO INDIA

Nationality	1951	1961	1966	1971	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9	10	11
<b>NORTH AMERICA</b>										
Canada . . . . .	128	1,923	2,888	7,045	14,365	18,779	21,128	23,737	23,783	25,358
U.S.A. . . . .	3,500	31,345	41,459	54,982	62,000	74,537	84,551	82,420	78,608	82,052
<b>TOTAL . . . . .</b>	<b>3,628</b>	<b>33,268</b>	<b>44,347</b>	<b>62,027</b>	<b>76,365</b>	<b>93,316</b>	<b>1,05,679</b>	<b>1,06,157</b>	<b>1,02,391</b>	<b>1,07,410</b>
<b>CENTRAL AND SOUTH AMERICA</b>										
Argentina . . . . .	5	437	471	633	738	1,018	1,173	1,434	1,443	1,652
Brazil . . . . .	42	293	430	691	1,294	1,466	1,658	1,497	1,167	1,331
Chile . . . . .	3	118	136	147	226	271	315	252	289	319
Columbia . . . . .	..	90	109	158	308	380	444	365	452	523
Mexico . . . . .	4	523	506	737	1,115	997	1,551	1,569	2,114	3,489
Others . . . . .	9	372	647	1,075	1,737	2,320	2,943	2,610	2,859	3,843
<b>TOTAL . . . . .</b>	<b>63</b>	<b>1,833</b>	<b>2,299</b>	<b>3,441</b>	<b>5,418</b>	<b>6,452</b>	<b>8,084</b>	<b>7,727</b>	<b>8,324</b>	<b>11,157</b>
<b>AFRICA</b>										
Ethiopia . . . . .	2	52	62	486	656	577	830	987	1,227	1,176
Ghana . . . . .	..	71	39	170	254	390	579	515	365	504
Kenya . . . . .	..	11,420	4,799	6,605	6,321	6,457	7,453	6,413	6,642	8,740
Malawi . . . . .	..	..	259	406	364	322	327	303	276	369
Mauritius . . . . .	..	83	84	930	3,007	4,192	4,173	4,374	3,575	3,973
Nigeria . . . . .	..	85	98	441	1,022	1,512	1,771	2,548	3,994	5,888
Somalia . . . . .	..	..	22	62	264	513	955	1,137	1,120	1,158
South Africa . . . . .	237	1,189	1,222	3,372	5,694	6,019	6,586	7,993	8,169	9,917
S. Rhodesia . . . . .	..	349	50	144	223	319	189	170	114	30
Sudan . . . . .	—	—	45	186	540	645	714	1,006	876	1,132
Tanzania . . . . .	..	2,398	2,180	5,843	3,866	4,936	5,407	5,114	6,261	5,661
U.A.R. . . . .	23	388	281	881	1,447	1,482	1,600	1,737	1,350	1,725
Uganda . . . . .	..	1,229	1,772	3,459	463	370	408	336	431	444
Zambia . . . . .	..	..	445	1,320	1,949	2,127	1,949	1,911	2,498	2,207
Others . . . . .	6	437	570	411	1,279	2,130	1,826	1,675	1,903	2,354
<b>TOTAL . . . . .</b>	<b>268</b>	<b>17,701</b>	<b>11,928</b>	<b>24,716</b>	<b>27,349</b>	<b>31,991</b>	<b>34,727</b>	<b>36,219</b>	<b>38,801</b>	<b>45,278</b>
<b>AUSTRALIA</b>										
Australia . . . . .	242	2,302	4,760	10,936	21,719	24,530	25,657	23,915	22,630	20,940
Fiji . . . . .	..	110	117	706	1,282	1,333	1,372	1,213	1,222	1,247
New Zealand . . . . .	5	442	813	2,286	4,041	4,088	4,966	5,248	5,146	4,785
Others . . . . .	..	49	1	3	47	31	19	4	13	21
<b>TOTAL . . . . .</b>	<b>247</b>	<b>2,903</b>	<b>5,691</b>	<b>13,931</b>	<b>27,089</b>	<b>29,982</b>	<b>32,014</b>	<b>30,380</b>	<b>29,011</b>	<b>26,993</b>
<b>WESTERN EUROPE</b>										
Austria . . . . .	20	422	916	1,790	5,096	6,367	6,454	7,324	7,187	7,725
Belgium . . . . .	..	417	814	2,131	5,940	8,031	8,507	7,784	6,869	6,999
Denmark . . . . .	142	526	900	2,483	3,276	3,902	4,829	5,084	4,987	5,485
Finland . . . . .	12	156	314	691	1,037	1,011	1,182	1,189	1,267	1,518
France . . . . .	506	3,033	6,232	16,779	39,026	48,525	51,053	53,129	58,682	57,272
Federal Republic of Germany . . . . .	206(a)	4,835(a)	7,677(a)	17,867	34,082	42,563	49,570	51,084	54,736	54,311
Ireland . . . . .	31	146	247	735	1,262	1,585	1,601	1,707	1,559	1,666
Italy . . . . .	185	1,643	2,038	5,982	16,828	21,931	27,453	27,413	29,002	28,503
Greece . . . . .	32	284	503	896	1,664	1,637	1,534	2,459	2,493	2,477
Netherlands . . . . .	297	1,202	1,386	3,692	8,322	9,703	10,656	10,767	11,181	10,780
Norway . . . . .	89	247	508	743	1,812	2,275	2,147	2,140	2,639	2,597
Portugal . . . . .	92	659	255	855	3,426	2,957	2,751	2,817	2,457	2,435
Spain . . . . .	49	194	657	1,075	5,624	9,138	10,977	12,577	11,427	10,504
Sweden . . . . .	176	900	1,303	2,791	5,063	5,883	6,357	6,595	7,128	7,685
Switzerland . . . . .	140	1,649	2,945	5,394	9,810	11,804	13,015	11,903	13,287	14,111
U.K. . . . .	5,984	22,191	21,723	40,005	74,926	83,997	95,784	1,01,193	1,02,483	1,16,684
Others . . . . .	57	48	93	172	330	432	524	455	448	574
<b>TOTAL . . . . .</b>	<b>8,018</b>	<b>38,552</b>	<b>48,511</b>	<b>1,04,081</b>	<b>2,17,524</b>	<b>2,61,741</b>	<b>2,94,385</b>	<b>3,05,620</b>	<b>3,17,832</b>	<b>3,31,326</b>

(a) Includes East Germany also.

Source : Ministry of Tourism &amp; Civil Aviation.

Table 117—NUMBER OF FOREIGN TOURISTS TO INDIA—*contd.*

Nationality	1951	1961	1966	1971	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9	10	11
<b>EASTERN EUROPE</b>										
Bulgaria . . . . .	..	77	47	234	378	200	367	312	430	430
Czechoslovakia . . . . .	18	526	883	1,089	1,340	1,333	1,431	1,446	1,348	1,048
German Democratic Republic . . . . .	(a)	(a)	(a)	651	763	952	779	835	1,119	1,160
Hungary . . . . .	32	216	215	505	861	1,044	1,614	1,205	1,117	1,494
Poland . . . . .	28	347	471	592	1,505	2,741	3,215	3,073	2,985	4,316
Romania . . . . .	2	199	128	225	288	289	287	256	349	349
U.S.S.R. . . . .	67	3,737	2,215	3,522	9,474	8,793	10,834	10,089	11,037	12,009
Yugoslavia . . . . .	18	376	440	1,090	2,030	2,547	2,300	2,570	1,975	1,843
Others . . . . .	5	4	2	4	1	2	9	..	2	206
<b>TOTAL</b> . . . . .	<b>170</b>	<b>5,482</b>	<b>4,401</b>	<b>7,912</b>	<b>16,640</b>	<b>17,901</b>	<b>20,836</b>	<b>19,786</b>	<b>20,362</b>	<b>22,855</b>
<b>WEST ASIA</b>										
Bahrain . . . . .	..	979	1,200	1,821	10,394	13,600	12,132	10,335	9,741	12,031
Dubai . . . . .	..	581	418	1,779	10,924	13,623	14,657	15,283	14,743	16,949
Iraq . . . . .	12	143	182	335	1,352	1,307	1,730	2,063	2,323	4,219
Israel . . . . .	148	277	555	1,056	1,349	3,550	3,904	2,857	2,733	2,569
Jordan . . . . .	..	57	77	338	1,169	1,134	1,313	1,918	1,819	1,991
Kuwait . . . . .	..	197	249	508	2,013	2,556	2,576	3,025	3,503	4,282
Lebanon . . . . .	7	146	279	458	1,139	1,096	961	1,124	1,256	1,306
Oman . . . . .	..	569	399	1,264	4,491	5,965	6,204	6,418	6,826	9,494
Qatar . . . . .	..	221	213	239	3,693	4,541	5,066	5,325	5,322	5,851
Saudi Arabia . . . . .	581	457	379	874	2,932	5,614	11,692	18,322	23,525	26,024
Turkey . . . . .	16	83	100	243	591	737	584	667	890	884
Yemen . . . . .	..	..	86	676	1,150	1,677	2,645	3,905	4,554	6,150
Others . . . . .	8	1,056	1,318	231	614	510	831	805	871	1,286
<b>TOTAL</b> . . . . .	<b>772</b>	<b>4,766</b>	<b>5,455</b>	<b>9,822</b>	<b>41,811</b>	<b>55,910</b>	<b>64,295</b>	<b>72,047</b>	<b>78,106</b>	<b>93,036</b>
<b>SOUTH ASIA</b>										
Afghanistan . . . . .	3	2,035	1,666	6,177	11,485	15,842	19,535	10,276	10,766	12,841
Iran . . . . .	420	726	929	2,826	7,940	11,973	14,778	19,624	20,921	12,314
Nepal . . . . .	19	428	771	2,419	3,874	4,868	6,038	6,744	7,008	11,851
Sri Lanka . . . . .	1,269	14,838	14,473	16,577	30,963	32,843	66,370	61,263	68,402	75,842
Others . . . . .	..	..	—	—	199	326	540	592	828	936
<b>TOTAL</b> . . . . .	<b>1,711</b>	<b>18,027</b>	<b>17,839</b>	<b>27,999</b>	<b>54,461</b>	<b>65,852</b>	<b>1,07,261</b>	<b>98,499</b>	<b>1,07,925</b>	<b>1,13,784</b>
<b>SOUTH EAST ASIA</b>										
Burma . . . . .	781	2,814	758	419	428	702	650	566	775	2,139
Indonesia . . . . .	154	824	354	1,228	1,796	1,679	1,849	1,878	2,085	2,161
Malaysia . . . . .	9	7,451	9,449	17,752	18,774	21,333	21,982	23,877	26,405	26,458
Philippines . . . . .	98	469	1,420	1,050	1,798	2,057	2,692	2,698	3,474	3,893
Singapore . . . . .	..	..	..	7,623	10,446	11,746	12,521	14,222	16,637	17,950
Thailand . . . . .	92	594	1,005	3,447	6,097	6,995	7,071	8,106	10,866	12,157
Others . . . . .	12	279	284	269	307	266	330	283	434	421
<b>TOTAL</b> . . . . .	<b>1,146</b>	<b>12,431</b>	<b>13,270</b>	<b>31,788</b>	<b>39,646</b>	<b>44,778</b>	<b>47,095</b>	<b>51,630</b>	<b>60,676</b>	<b>65,179</b>
<b>EAST ASIA</b>										
China . . . . .	260	722	145	242	448	437	773	1,190	1,058	1,371
Hong Kong . . . . .	..	91	450	1,293	1,750	2,113	2,284	2,249	1,858	1,723
Japan . . . . .	505	3,940	4,932	11,618	22,891	27,681	27,383	29,954	30,575	29,032
Korea . . . . .	3	88	257	670	1,339	1,080	1,793	1,940	1,825	2,665
Others . . . . .	—	—	23	62	233	277	321	436	457	476
<b>TOTAL</b> . . . . .	<b>768</b>	<b>4,841</b>	<b>5,807</b>	<b>13,885</b>	<b>26,661</b>	<b>31,588</b>	<b>32,554</b>	<b>35,769</b>	<b>35,773</b>	<b>35,267</b>
<b>STATELESS</b> . . . . .	<b>38</b>	<b>..</b>	<b>55</b>	<b>1,393</b>	<b>987</b>	<b>911</b>	<b>1,065</b>	<b>947</b>	<b>949</b>	<b>863</b>
<b>GRAND TOTAL</b> . . . . .	<b>16,829</b>	<b>1,39,804</b>	<b>1,59,603</b>	<b>3,00,995</b>	<b>5,33,951</b>	<b>6,40,422</b>	<b>7,47,995</b>	<b>7,64,781</b>	<b>8,00,150</b>	<b>8,53,148*</b>

(a) Included in West Germany.

\*Excludes 4,26,062 nationals of Pakistan &amp; Bangladesh during 1981. As such total tourist arrivals during 1981 were 12,79,210.



## 23. POSTS AND TELEGRAPHS

This section presents operating and financial data relating to the different branches of the Posts and Telegraphs department, including the Post Office Savings Banks. This comprises statistics of the number of offices and the length in kilometres of telegraph lines as well as the volume of traffic handled by those offices and /or sent over the wires. It is possible with these data to make a study of the growth of traffic against the back-ground of expansion of facilities and *vice versa*. These data are collected by the Director-General of Posts & Telegraphs, Ministry of Communications and are published in their Annual Report and the Statistical Digest.

### Table 118

This table provides the general all India statistics of post offices, namely, number of post offices, letter boxes, postal articles, money orders, etc. This table also provides data regarding the total strength of establishments and length of railways, roads etc. over which the mail was carried.

### Table 119

This table presents estimated number of post cards, letters, newspapers, parcels and packets handled by the post offices. The table also presents the actual number of registered, insured and value payable articles. In the case of unregistered postal traffic, it is not possible to maintain day-to-day statistics of the actual number of articles handled by the post offices. The number of unregistered articles is, therefore, estimated from a count of articles in all post offices in India taken during the one week in February (representing busy season) and one week in August (representing slack season).

### Table 120

This table, in addition to all India totals for earlier years presents circle-wise information for latest year regarding number of post officer, letter boxes, postal articles, etc.

### Table 121

This table as in table 120 provides circle-wise and all India information regarding number and amount of money orders issued and paid. The data for Indian and foreign money orders are shown separately.

### Table 122

This table presents number of post office savings banks depositors and amount deposited and withdrawn.

### Table 123

This table provides data regarding receipts and expenditure of Post Offices by heads. Receipts under postage include both sale of stamps and postage paid in cash, i.e., (i) postage prepaid in cash in post offices, (ii) credits afforded in the schedule of customs duty on account of postal redirection fees and insurance fees realised on delivery of inward foreign parcels, (iii) charges for resetting franking machines, and (iv) cash realised for unpaid or insufficiently paid postal articles.

### Table 124

This table presents the figures of expenditure of post offices under capital account.

### Tables 125-127

These tables respectively show summary statistics regarding telegraph lines, telephone lines and telephone offices.

### Tables 128-129

These tables show data relating to paid telegraphic messages and telegraphic offices respectively.

### Table 130

This table presents data regarding number of radio messages received and sent. Radio telegrams included only the messages sent to ships from coastal offices.

### Tables 131-132

The general financial results of the Telegraph Department are presented in table 131 and those of Posts and Telegraphs Department are shown in table 132.

Table 118—GENERAL STATISTICS OF POSTS OFFICES

	Unit	1950—51	1955—56	1960—61	1965—66	1970—71
1		2	3	4	5	6
1. Post offices . . . . .	No.	36,094	55,042	76,839	96,936	1,09,059
2. Letter boxes (permanent) . . . . .	„	84,949	1,11,229	1,43,157	1,69,735	1,81,618
3. Total strength of establishments (1); . . . . .	„	1,94,755	2,84,501	3,72,953	4,98,067	5,97,765
4. Length of railways, roads, etc. over which the mails were carried . . . . .	Kilometres	2,67,972	3,91,846	5,16,965	6,75,165	7,04,296
5. No. of postal articles handled (excluding money orders) . . . . .	Crores	227·0	299·7	402·9	593·9	645·7
6. No. of inland money orders issued (2) . . . . .	(000)	5,13,20	6,50,48	7,58,23	9,13,33	9,45,40
7. No. of value payable articles sent . . . . .	(000)	1,07,29	89,81	84,42	1,09,77	1,00,90
8. Mobile post offices . . . . .	No.	..	..	9	13	17

	Unit	1975—76	1978—79	1979—80	1980—81	1981—82
1		7	8	9	10	11
1. Post offices . . . . .	No.	1,18,481	1,30,988	1,36,999	1,39,224	1,41,085
2. Letter boxes (Permanent) . . . . .	„	2,49,781	4,26,553	4,84,717	4,94,414	4,96,222
3. Total strength of establishments(1) . . . . .	„	6,85,580	7,58,602	8,11,334	8,51,582	9,01,108
4. Length of railways, roads, etc. over which the mails were carried . . . . .	Kilometres	9,48,804	11,31,593	12,37,304	12,58,405	14,22,671
5. No. of postal articles handled (excluding money orders) . . . . .	Crores	740·0	838·9	899·8	973·0	1063·0
6. No. of inland money orders issued(2) . . . . .	(000)	10,37,19	10,82,87	10,86,96	..	..
7. No. of value payable articles sent . . . . .	(000)	1,03,63	1,03,10	1,05,26	1,11,49	1,21,86
8. Mobile post offices . . . . .	No.	19	25	37,124(a)	37,510(a)	36,646(a)

Source : Director General of Posts and Telegraphs,  
Department of Communications.

(1) Inclusive of audit and accounts establishments.

(2) Data relate to ordinary and telegraphic inland money orders issued.

(a) Sudden spurt of figures in the number of mobile post offices at the end of 1979—80 and onwards is due to the launching of mobile post office scheme for rural areas of the country.

Table 119—ESTIMATED NUMBER OF POSTCARDS, LETTERS, NEWSPAPERS, PARCELS AND PACKETS  
(,000 Numbers)

	1950—51	1955—56	1960—61	1065—66	1970—71
1	2	3	4	5	6
1. Postcards . . . . .	92,56,34	118,62,67	157,91,89	208,26,64	196,47,58
2. Letters—					
Paid and service <sup>(1)</sup> . . . . .	89,25,43	120,55,12	162,79,78	267,92,46	321,58,33
Unpaid <sup>(2)</sup> . . . . .	2,28,24	2,46,99	2,70,57	3,69,18	4,09,30
Registered . . . . .	5,32,21	6,97,62	8,46,22	12,18,16	13,87,54
Insured . . . . .	28,38	27,99	29,66	36,60	44,53
Value payable . . . . .	38,24	31,64	33,86	57,41	54,12
TOTAL—LETTERS AND POST CARDS . . . . .	190,08,84	249,22,04	332,51,97	493,00,45	537,01,40
3. News papers . . . . .	13,42,18	18,89,08	25,19,63	36,74,11	38,27,26
4. Parcels—					
Registered					
Ordinary . . . . .	81,65	99,34	1,20,55	1,51,11	1,56,36
Insured . . . . .	8,85	11,72	11,37	14,75	15,84
Value payable . . . . .	47,97	39,17	30,48	35,23	27,30
Unregistered . . . . .	64,60	1,01,77	2,69,41	3,29,42	4,56,35
TOTAL—PARCELS . . . . .	2,03,07	2,52,00	4,31,82	5,30,50	6,55,85
5. Packets . . . . .	21,46,59	29,07,93	40,83,73	53,97,42	59,46,09
GRAND TOTAL . . . . .	227,00,68	299,71,05	402,87,15	589,02,48	641,30,60
	1975—76	1978—79	1979—80	1980—81	1981—82
1	7	8	9	10	11
1. Postcards . . . . .	212,78,86	220,63,48	238,31,51	247,99,45	259,33,10
2. Letters—					
Paid and service <sup>(1)</sup> . . . . .	386,47,54	446,52,84	505,01,88	543,47,93	604,48,54
Unpaid <sup>(2)</sup> . . . . .	5,43,00	7,06,39	9,06,86	8,82,25	10,52,88
Registered . . . . .	16,04,22	19,78,74	19,92,45	20,79,30	22,22,38
Insured . . . . .	46,83	49,99	51,32	53,58	57,59
Value payable . . . . .	42,98	78,69	81,73	85,69	89,46
TOTAL—LETTERS AND POSTCARDS . . . . .	621,63,43	713,30,13	763,65,75	822,48,20	898,03,95
3. Newspapers . . . . .	46,14,41	52,21,01	53,50,82	62,38,35	66,56,69
4. Parcels—					
Registered					
Ordinary . . . . .	1,35,79	1,59,03	1,58,34	1,64,61	1,73,48
Insured . . . . .	19,98	20,65	21,95	24,06	26,43
Value payable . . . . .	23,35	24,41	23,53	25,80	32,40
Unregistered . . . . .	5,98,34	6,16,16	7,50,47	9,12,66	11,06,33
TOTAL—PARCELS . . . . .	7,77,46	8,20,25	9,54,29	11,27,13	13,38,64
5. Packets . . . . .	64,42,33	65,24,91	69,42,64	77,14,13	84,65,89
GRAND TOTAL . . . . .	739,97,63	838,96,30	896,13,50	973,27,81	1,062,65,17

<sup>(1)</sup> Including letter cards.

<sup>(2)</sup> Includes insufficiently paid.

Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 120—NUMBER OF POST OFFICES, LETTER BOXES AND POSTAL ARTICLES  
(EXCLUDING MONEY ORDERS)

Year/Circle	Number of		Distance over which mails were conveyed (in kilo- metres)	Estimated number of postal articles handled (Excluding money orders) (000)
	Post Offices	Letter boxes		
1	2	3	4	5
1950-51 . . . . .	36,094	84,949	2,67,972	227,00,68
1955-56 . . . . .	55,042	1,11,229	3,91,846	299,71,05
1960-61 . . . . .	76,839	1,43,157	5,46,965	402,87,15
1965-66 . . . . .	96,936	1,69,735	6,75,165	646,34,13
1970-71 . . . . .	1,09,059	1,81,618	7,04,296	646,72,40
1975-76 . . . . .	1,18,481	2,49,781	9,48,804	739,97,63
1978-79 . . . . .	1,30,988	4,26,553	11,31,593	838,95,30
1979-80 . . . . .	1,36,999	4,84,717	12,37,304	896,13,50
1980-81 . . . . .	1,39,224	4,94,414	12,58,405	973,27,81
1981-82 . . . . .	1,41,085(a)	4,96,222	14,22,671	1,062,65,17
1981-82 (Circle)				
Andhra Pradesh . . . . .	16,167	44,639	1,37,249	85,89,84
Bihar . . . . .	10,460	32,103	60,570	48,92,08
Maharashtra . . . . .	11,397	42,677	1,38,268	148,84,36
Madhya Pradesh . . . . .	10,120	39,628	1,87,175	42,26,01
North Eastern <sup>(1)</sup> . . . . .	5,383	20,298	36,260	36,00,76
Delhi . . . . .	560	2,370	10,105	50,22,15
Gujarat . . . . .	8,432	25,279	64,755	75,52,98
Jammu & Kashmir . . . . .	1,389	3,145	9,861	10,21,21
Karnataka . . . . .	9,465	23,139	1,22,366	61,46,67
Kerala . . . . .	4,634	17,157	44,106	56,25,53
Orissa . . . . .	7,302	20,913	1,95,345	25,95,33
North Western <sup>(2)</sup> . . . . .	8,517	33,161	63,223	63,32,18
Rajasthan . . . . .	9,442	28,674	80,442	53,09,41
Tamil Nadu . . . . .	11,740	54,113	99,316	101,60,52
Uttar Pradesh . . . . .	17,628	70,539	1,07,434	98,70,02
West Bengal . . . . .	7,862	38,387	66,696	104,36,12

<sup>(1)</sup> Assam Circle renamed as North Eastern Circle from 1971-72. Source: Director General of Posts and Telegraphs, Department of Communications.

<sup>(2)</sup> Punjab Circle renamed as North Western Circle from 1974-75.

(a) Also includes post offices breakup of which is given below —

Circle	No. of post Offices	Circle	No. of Post Offices
(1) Diu	6	(5) Mahe	4
(2) Daman	10	(6) Goa	233
(3) Dadra nagar Haveli	29	(7) Pondicherry]	94
(4) Lakshadweep	10	(8) Sikkim	122
		(9) Andaman Nicobar Islands	79



Table 121—TOTAL NUMBER AND AMOUNT OF MONEY ORDERS

Year/Circle	Indian Money Orders issued in India ('000)		Foreign Money Orders issued and paid in India			
	Number issued	Amount issued (Rupees)	Number		Amount ('000 Rupees)	
			Issued	Paid	Issued	Paid
1	2	3	4	5	6	7
1950-51 . . . . .	5,13,20	195,39,22	57,212	175,91,11	23,81	10,21,63
1955-56 . . . . .	6,50,48	231,58,68	3,07,204	146,90,54	79,88	13,87,31
1960-61 . . . . .	7,58,23	328,02,09	2(a)	67,30,18	..	2,29,35
1965-66 . . . . .	9,13,33	475,49,04	14	17,80,32	..	1,93,33
1970-71 . . . . .	9,45,40	610,22,69	255	4,15,90	26	57,14
1975-76 . . . . .	10,37,19	948,88,59	35	24,90,37	5	9,38,53
1978-79 . . . . .	10,82,78	1,100,00,25	418	21,21,00	62	7,84,59
1979-80 . . . . .	10,86,96	1,150,30,10	515	19,99,26	104	8,09,94
1980-81 . . . . .	11,17,70	1,250,68,77	1,725	20,90,02	4,50	14,49,74
1981-82 . . . . .	11,93,47	1,412,14,92	2,833	19,54,24	6,27	8,34,52
1981-82 (Circle)						
Andhra Pradesh . . . . .	72,13	74,39,26	—	1,04,67	—	45,13
Bihar . . . . .	72,66	67,04,35	—	73,68	—	38,07
Delhi . . . . .	35,11	58,59,60	—	71,60	—	55,05
Gujarat . . . . .	60,11	65,42,92	—	86,41	—	31,79
Jammu & Kashmir . . . . .	4,82	8,55,89	—	47,04	—	34,28
Karnataka . . . . .	1,31,01	80,06,99	—	1,08,01	—	35,59
Kerala . . . . .	66,70	73,27,07	—	1,69,46	—	73,12
Madhya Pradesh . . . . .	45,18	56,64,74	197	1,02,18	57	39,48
Maharashtra . . . . .	1,89,27	216,98,15	—	1,37,37	—	90,01
North Eastern <sup>(1)</sup> . . . . .	38,69	68,59,73	632	58,76	1,31	27,83
Orissa . . . . .	32,80	94,72,35	—	1,10,79	—	50,62
North Western <sup>(2)</sup> . . . . .	60,61	36,95,71	124	1,15,17	—	54,25
Rajasthan . . . . .	21,39	28,65,24	—	72,41	21	32,78
Tamil Nadu . . . . .	1,58,46	121,24,85	—	4,73,01	—	1,25,05
Uttar Pradesh . . . . .	66,66	96,04,97	—	82,78	—	35,03
West Bengal . . . . .	1,10,01	195,26,44	1,880	1,40,90	4,18	66,44
Base . . . . .	27,85	69,66,66	..	..	..	..

(a) The fall in foreign telegraphic money order traffic is due to the suspension of money order service from India to all foreign countries w.e.f. 27-6-1957.

Source : Director General of Posts and Telegraphs, Department of Communications.

(<sup>1</sup>) (<sup>2</sup>) Please see foot-note on Page no. 316.

Table 122—NUMBER OF POST OFFICE SAVINGS BANKS, DEPOSITORS AND AMOUNT OF DEPOSITS

						(,000)
	1950-51	1955-56	1960-61	1965-66	1970-71	
1	2	3	4	5	6	
No. of banks at the end of the year . . . . .	10	12	17	15	18	
No. of depositors . . . . .	40,90	59,88	92,13	1,37,28	2,05,83	
Deposits each year . . . . . Rs.	96,69,99	166,53,59	251,46,12	379,14,36	577,69,78	
Withdrawals each year <sup>(1)</sup> . . . . . „	85,53,05	134,62,59	215,48,17	289,94,62	493,30,13	
Balance of deposits . . . . . „	185,06,14	293,49,72	431,42,41	644,30,34	973,69,93	
Interest . . . . . „	3,22,76	5,10,04	9,05,99			
	1975-76	1978-79	1979-80	1980-81	1981-82	
1	7	8	9	10	11	
No. of banks at the end of the year . . . . .	21	28	32	36	37	
No. of depositors . . . . .	2,94,97	2,80,78	2,89,24	3,33,43	3,79,88	
Deposits each year . . . . . Rs.	864,78,40	1,024,18,64	1,483,24,62	1,466,76,76	1,678,39,89	
Withdrawals each year <sup>(1)</sup> . . . . . „	803,09,99	1,008,47,99	1,202,65,06	1,384,06,95	1,464,67,39	
Balance of deposits . . . . . „	1,327,59,43	1,467,83,08	1,748,42,64	1,831,12,45	2,044,84,95	
Interest . . . . . „	..	..	..	..	..	

(1) Exclusive of transfer transaction.

Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 123—RECEIPTS AND CHARGES OF THE POST OFFICES

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Receipts—</b>					
1. Postage (stamps and cash) . . . . .	18,69,72	24,13,34	30,86,23	45,44,55	74,57,06
2. Service postage stamps . . . . .	3,28,35	4,82,33	7,73,19	9,09,49	12,52,16
3. Money order receipts . . . . .	2,64,99	3,73,84	5,14,14	7,81,75	12,43,08
4. Other receipts . . . . .	43,30	58,03	1,19,96	4,79,72	11,91,08
<b>Deduct—</b>					
5. Net payments to other postal administration . . . . .	(—)10,51	29,80	(—)79,32	53,40	89,08
6. Telegraph deptt. share of stamps . . . . .	3,94,75	3,55,24	4,94,60	62,46(a)	13
7. TOTAL—RECEIPTS . . . . .	21,22,12	29,42,50	40,78,25	65,99,65	110,54,16
8. Working expenses including contributories/ appropriation renewals reserve fund . . . . .	22,43,00	31,01,52	43,89,20	75,01,46	122,18,42
9. Deduct credit to working expenses . . . . .	74,46	1,75,05	2,56,65	6,45,16	12,05,62
10. Working expenses (Net) . . . . .	21,68,54	29,26,46	41,32,54	68,56,30	110,12,80
11. Net receipts . . . . .	(—)46,42	16,04	(—)54,30	(—)2,56,64	41,36
12. Interest/dividend to general revenues <sup>(1)</sup> . . . . .	3,54	15,19	32,90	71,70	1,36,60
13. Net revenue (+)/Net expenditure (—) . . . . .	(—)49,96	(+)84	(—)87,20	(—)3,28,34	(—)95,24
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>Receipts—</b>					
1. Postage (stamps and cash) . . . . .	115,21,49	168,54,91	180,57,24	195,85,65	220,27,37
2. Service postage stamps . . . . .	18,05,30	24,94,73	27,48,61	25,35,48	27,39,89
3. Money order receipts . . . . .	18,71,76	26,40,69	28,47,89	30,84,46	35,29,80
4. Other receipts . . . . .	17,67,25	19,81,70	23,63,60	26,72,00	27,22,41
<b>Deduct—</b>					
5. Net payments to other postal administration . . . . .	1,80,32	54,90	95,33	66,69	79,16
6. Telegraph deptt. share of stamps . . . . .	..	..	..	..	..
7. TOTAL—RECEIPTS . . . . .	167,85,48	239,17,13	259,22,01	278,10,90	309,40,31
8. Working expenses including contributories/ appropriation to renewals reserve fund . . . . .	236,95,28	266,93,95	307,08,82	384,47,82	449,07,95
9. Deduct credits to working expenses . . . . .	24,72,00	34,32,74	40,77,82	38,79,39	51,52,08
10. Working expenses (Net) . . . . .	21,223,27	232,61,21	266,31,00	345,68,43	397,55,87
11. Net receipts . . . . .	(—)44,37,80	6,55,92	(—)7,08,98	(—)67,57,53	(—)88,15,56
12. Interest/dividend to general revenue <sup>(1)</sup> . . . . .	3,36,66	4,29,24	4,43,80	4,57,79	5,53,49
13. Net revenue (+)/Net expenditure (—) . . . . .	(—)47,74,46	2,26,68	(—)11,52,78	(—)72,15,32	(—)93,69,05

Source : Director General of Posts and Telegraphs,  
Department of Communications.

NOTE.—Pattern of working expenses revised to bring in conformity with pattern in Tables 132 and 133.

(1) Item 12 for the year 1965-66 represents the full dividend due for the year.

(a) A scheme for realisation of telegraph charges in cash instead of postage stamps as extended, in stages, to all telegraphs offices (including combined offices, between 1-4-1962 to 1-1-1965).

Table 124—POST OFFICE CAPITAL ACCOUNT EXPENDITURE

('000 Rupees)					
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Expenditure—					
During the year . . . . .	14,64	63,72	1,00,93	1,12,44	2,82,77
Up to the end of the year <sup>(1)</sup> . . . . .	2,66,65	4,71,11	9,25,82	16,27,13	26,25,11
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
Expenditure—					
During the year. . . . .	2,38,79	10,18,75	8,61,76	10,51,57	12,98,64
Upto the end of the year <sup>(1)</sup> . . . . .	43,89,90	65,36,03	73,97,79	84,49,48	97,48,12

Source : Director General of Posts and Telegraphs,  
Department of Communications.

<sup>(1)</sup> Inclusive of Rs. 10,516,649 portion of Capital outlay financed from ordinary Revenue from 1955-56 onwards.

Table 125—TELEGRAPHS LINES—SUMMARY

('000 Kilometres)					
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
1. Along Road—					
(a) Line . . . . .	66	85	1,02	1,27	1,67
(b) Wire . . . . .	75	99	1,26	1,74	2,51
2. Along Railway—					
(a) Line . . . . .	72	75	78	79	84
(b) Wire . . . . .	3,56	3,73	4,07	4,30	4,58
3. Cable . . . . .	1	1	2	3	4
4. Cable conductors . . . . .	30	29	46	1,44	1,81
Total—					
(a) Line [1(a)+2(a)+3] . . . . .	1,40	1,62	1,82	2,08	2,54
(b) Wire [1(b)+2(b)+4] . . . . .	4,60	5,01	5,79	7,48	8,90
	1975-76	1977-78(P)	1978-79	1979-80	
1	7	8	9	10	
(1) Telegraph lines . . . . .	3,07	3,17	3,40	3,73	
(2) Telegraph wire . . . . .	19,79	23,17	24,14	24,97	
(3) Telegraph cables . . . . .	15	*	*	*	
(4) Telegraph conductors . . . . .	6,86	*	*	*	

Source : Director General of Posts and Telegraphs,  
Department of Communications.

\*Telegraph Cables and Conductors included in Telephone Line Summary.



Table 126—TELEPHONE LINES—SUMMARY

('000 Number)					
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
1. Kilometres of line (A) . . . . .	28	36	53	92	1,44
2. Kilometres of wire on line (B) . . . . .	7,30	9,23	12,13	16,02	21,22
3. Kilometres of cables (C) . . . . .	9	13	21	36	55
4. Kilometres of cable conductors (D) . . . . .	11,07	15,74	25,98	52,87	86,32
5. Total kilometres of line (A) & (C) . . . . .	37	50	77	1,29	1,99
6. Total kilometres of wire (B) & (D) . . . . .	18,37	24,97	38,11	68,92	1,07,54
	1975-76	1977-78	1978-79	1979-80	
1	7	8	9	10	
1. Telephone lines . . . . .	2,26	2,61	3,27	3,38	
2. Trunk lines . . . . .	..	..	..	..	
3. Telephone wires . . . . .	15,80	17,20	17,97	19,67	
4. Trunk wires . . . . .	..	..	..	..	
5. Telephone cables . . . . .	82	1,02	1,05	1,15	
6. Telephone conductors . . . . .	1,10,74	1,93,95	2,09,43	2,65,72	

Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 127—TELEPHONE OFFICES—SUMMARY

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
A. Number of Exchanges—					
(i) Departmental . . . . .	507	831	1,374	2,711	3,967
(ii) Other than departmental . . . . .	147	228	212	508	936
(iii) Private branch exchanges . . . . .	3,033	4,758	6,383	9,482	13,685
B. Total telephones . . . . .	1,68,000	2,78,000	4,62,797	8,57,822	12,93,283
C. Total annual rental including trunk and local call fees (Rs. 000) (1) . . . . .	8,88,95	14,06,93	22,87,43	56,03,64	30,28,24
D. S.T.D. routes . . . . .	—	—	—	12	43
	1975-76	1976-77	1977-78	1978-79	1979-80
1	7	9	10	11	
A. Number of Exchanges—					
(i) Departmental . . . . .	5,240	5,819	6,238	6,866	7,430
(ii) Other than departmental . . . . .	..	..	..	..	..
(iii) Private branch exchanges . . . . .	17,525	18,492	19,206	19,825	20,778
B. Total telephones . . . . .	19,13,824	20,95,962	22,47,187	24,23,762	26,15,075
C. Total annual rental including trunk and local call fees (Rs. 000) (1) . . . . .	251,97,70	350,02,73	406,14,54	432,06,47	491,13,90
D. S.T.D. routes . . . . .	..	..	..	..	..

Source : Director General of Posts and Telegraphs,  
Department of Communications.

(1) This includes advance collections under Own your telephone scheme.

## POSTS AND TELEGRAPHS

Table 128—TELEGRAPH STATISTICS

(Numbers : in '000)  
Value : in '000 rupees

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Paid messages—</b>					
<b>Inland Traffic</b>					
<b>State—</b>					
Number . . . . .	26,13	29,57	44,81	47,92	46,74
Value . . . . .	88,73	89,36	1,53,45	2,08,78	2,87,55
<b>Private (including Press)—</b>					
Number . . . . .	2,06,14	2,61,30	2,95,47	3,56,56	4,75,13
Value . . . . .	3,30,06	3,60,66	4,89,29	6,83,03	11,96,70
<b>TOTAL—</b>					
Number . . . . .	2,32,27	2,90,87	3,40,29	4,04,49	5,21,87
Value . . . . .	4,18,79	4,50,03	6,42,74	8,91,81	14,84,25
<b>Foreign Traffic—</b>					
<b>State—</b>					
Number . . . . .	57	94	98	1,06	81
Value . . . . .	5,01	11,38	6,59	9 11	3,06
<b>Private (including Press)—</b>					
Number . . . . .	43,36	43,16	39,96	37,15	33,59
Value . . . . .	1,15,33	1,31,51	1,02,10	1,62,11	1,63,12
<b>TOTAL—</b>					
Number . . . . .	46,93	44,10	40,93	38,21	34,40
Value . . . . .	1,20,33	1,42,89	1,08,70	1,71,22	1,71,18
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>Paid messages—</b>					
<b>Inland Traffic</b>					
<b>State—</b>					
Number . . . . .	56,51	54,84	55,63	69,13	72,63
Value . . . . .	..	..	..	..	..
<b>Private (including Press)—</b>					
Number . . . . .	5,78,51	5,47,76	6,17,33	6,44,88	6,86,37
Value . . . . .	..	..	..	..	..
<b>TOTAL—</b>					
Number . . . . .	6,35,02	6,02,60	6,72,96	7,14,01	7,59,00
Value . . . . .	..	..	..	..	..
<b>Foreign Traffic—</b>					
<b>State—</b>					
Number . . . . .	1,85	60	60	60	37
Value . . . . .	..	..	..	..	..
<b>Private (including Press)—</b>					
Number . . . . .	40,00	46,31	46,01	46,22	45,28
Value . . . . .	..	..	..	..	..
<b>TOTAL—</b>					
Number . . . . .	41,85	46,91	46,61	46,82	45,65
Value . . . . .	..	..	..	..	..

NOTE—The value of foreign telegrams indicates Indian share only.

Source : Director General of Posts and Telegraphs, Department of Communications.

Table 128—TELEGRAPH STATISTICS—*contd.*(Number : in '000)  
Value : in '000 rupees

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Total Inland and Foreign Traffic—</b>					
<b>State—</b>					
Number . . . . .	26,70	30,51	45,79	48,98	47,54
Value . . . . .	93,74	1,00,75	1,60,04	2,17,89	2,95,61
<b>Private (including Press)—</b>					
Number . . . . .	2,53,07	3,04,46	3,35,43	3,94,72	5,08,72
Value . . . . .	4,50,40	4,92,17	5,91,39	8,45,14	13,59,82
<b>Grand Total—</b>					
Number . . . . .	2,97,77	3,34,97	3,81,23	4,43,70	5,56,27
Value . . . . .	5,44,14	5,92,91	7,51,44	10,63,03	16,55,43
<b>Details of Press messages—</b>					
Number . . . . .	2,30	3,23	3,72	5,00	5,33
Value . . . . .	9,30	14,60	14,07	31,64	26,76
<b>Inland Telegraphic Money Orders Issued—</b>					
Number . . . . .	11,56	15,36	17,69	18,69	22,79
Value . . . . .	11,66,37	12,14,93	15,42,25	20,09,38	29,33,00
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>Total Indian and Foreign Traffic—</b>					
<b>State—</b>					
Number . . . . .	58,36	55,44	56,23	69,73	73,00
Value . . . . .	..	..	..	..	..
<b>Private (including Press)—</b>					
Number . . . . .	6,18,51	5,94,07	6,63,34	6,91,10	7,31,65
Value . . . . .	..	..	..	..	..
<b>Grand Total—</b>					
Number . . . . .	6,76,87	6,49,51	7,19,57	7,60,83	8,04,65
Value . . . . .	..	..	..	..	..
<b>Details of Press messages—</b>					
Number . . . . .	6,47	5,60	5,66	6,57	6,70
Value . . . . .	..	..	..	..	..
<b>Inland Telegraphic Money Orders Issued—</b>					
Number . . . . .	..	..	..	..	..
Value . . . . .	..	..	..	..	..

Table 129--TELEGRAPH STATISTICS--OFFICES<sup>(1)</sup>

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>(A) Offices maintained technically by the Department</b>					
1. Number open for paid traffic—					
(a) Departmental . . . . .	80	116	148	201	247
(b) Combined . . . . .	3,586	5,206	6,831	8,581	11,188
2. Number belonging to licensed systems—					
(a) Open for paid traffic—					
(i) Railway . . . . .	748	1,109	813	529	393
(ii) Canal . . . . .	119	161	117	113	92
(b) Open for administrative purposes—					
(i) Railway . . . . .	139	221	168	88	399
(ii) Canal . . . . .	75	994	1,032	1,466	1,470
<b>(B) Offices maintained by licensed administration—</b>					
(a) Open for paid traffic—					
(i) Railway . . . . .	3,746	2,962	4,823	3,183	3,473
(ii) Canal . . . . .	..	1	..	..	67
(b) Open for administrative purposes—					
(i) Railway . . . . .	500	719	936	1,211	1,198
(ii) Canal . . . . .	—	—	32	43	—
(C) Telex Exchanges. . . . .	—	—	—	12	34
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
1. Departmental Telegraphic Offices . . . . .	306	346	369	395	426
2. No. of Combined Offices . . . . .	16,253	23,887	26,297	28,756	30,873
3. Opened for paid traffic—					
(a) Railway . . . . .	2,860	2,570*	2,249*	..	..
(b) Canal . . . . .	425	..	..	..	..
4. Open for administrative needs—					
(a) Railway . . . . .	1,822	2,718*	2,614*	..	..
(b) Canal . . . . .	789	..	..	..	..

Source : Director General of Posts and Telegraphs, Department of Communications.

(1) Categorisation of telegraph offices has been revised and data for 1975-76 and onwards are given according to revised categories.

\*Total of railway and canal.



Table 130—RADIO TELEGRAMS

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
No. of messages sent . . . . .	8,535	10,373	17,698	67,182	58,387
Received . . . . .	38,558	41,191	58,310	28,950	21,266
TOTAL . . . . .	47,073	51,664	76,008	96,132	79,653
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
No. of messages sent . . . . .	82,037	1,10,188	1,12,718	1,15,139	98,108
Received . . . . .	40,691	45,075	43,096	46,409	30,144
TOTAL . . . . .	122,728	1,55,263	1,55,814	1,61,548	1,28,252

Source : Director General of Posts and Telegraphs, Department of Communications.

Table 131—CAPITAL REVENUE AND WORKING EXPENSES OF THE TELEGRAPHS  
DEPARTMENT (INCLUDING TELEPHONE AND WIRELESS BRANCH)

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Capital Outlay</b>					
Expenditure of the year . . . . .	6,92,78	8,39,52	10,24,93	30,25,44	3,27,87
Expenditure to the end of the year . . . . .	48,36,49	85,59,90	131,78,32	249,76,13	229,67,52
<b>Revenue—</b>					
From messages . . . . .	5,39,31	5,92,91	7,55,93	10,63,03	16,78,94
Miscellaneous . . . . .	9,73,75	15,31,96	28,80,52	61,14,68	143,76,72
<b>TOTAL (REVENUE)</b> . . . . .	15,13,06	21,24,88	36,36,46	71,77,71	160,55,65
Working expenses including contributions / appropriations to Renewals Reserve Fund . . . . .	11,56,77	17,98,31	34,14,60	68,51,44	131,58,50
Deduct credits to working expenses . . . . .	2,03,56	2,22,72	2,57,78	4,46,53	6,71,79
Working expenses (Net) . . . . .	9,53,22	15,75,59	31,56,82	64,04,90	124,86,72
Net receipts . . . . .	5,59,84	5,49,28	4,79,63	7,72,81	35,68,94
Interest/dividend to general revenues . . . . .	1,12,27	2,02,82	3,90,43	9,79,29	11,82,20
Net revenue (+)/Net expenditure (—) . . . . .	(+ )4,47,57	(+ )3,46,47	(+ )89,20	(—)2,06,48	(—)23,86,74
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
<b>Capital Outlay—</b>					
Expenditure of the year . . . . .	69,23,68	2,30,57	(—)7,08,60	57,29,84	216,45,15
Expenditure to the end of the year . . . . .	414,20,54	434,37,82	427,29,22	484,59,06	701,04,21
<b>Revenue—</b>					
From meessages (telegraphs) . . . . .	32,71,33	48,15,29	59,61,56	46,37,73	58,61,4
Miscellaneous (other telecom.) . . . . .	283,04,50	475,50,85	516,21,01	585,51,99	702,57,80
<b>TOTAL (REVENUE)</b> . . . . .	315,75,83	523,66,14	575,82,57	631,89,72	761,19,29
Working expenses including contributions/appropriations to Renewals Reserve Fund . . . . .	268,43,61	377,58,91	428,44,88	500,61,39	591,82,87
Deduct credits to working expenses . . . . .	18,03,39	24,56,63	26,07,05	25,18,14	36,08,64
Working expenses (Net) . . . . .	250,40,22	353,02,28	402,37,83	475,43,25	555,74,23
Net receipts . . . . .	65,35,61	170,63,86	173,44,73	156,46,47	205,45,06
Interest/dividend to general revenues . . . . .	22,02,65	27,02,76	28,06,99	31,89,51	44,29,02
Net revenue (+) Net expenditure(—) . . . . .	(+ )43,32,96	(+ )143,61,10	145,37,74	124,56,96	161,16,04

Source : Director General of Posts and Telegraphs, Department of Communications.

Table 132—GENERAL RESULTS OF POSTS AND TELEGRAPHS DEPARTMENT

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Year ending 31st March—					
Capital Outlay in connection with posts and telegraphs—					
During the year—					
Outlay (outside the Revenue Account)	7,07,42	9,03,25	11,25,87	31,37,88	6,10,64
To end of the year	51,03,14	89,25,85	139,98,97	264,98,09	255,92,63
Gross Receipts—					
Postage and message revenue	23,53,13	31,03,54	42,00,07	66,17,84	105,43,71
Miscellaneous revenue	12,82,04	19,63,84	35,44,63	71,59,53	165,66,10
<b>TOTAL</b>	<b>36,35,17</b>	<b>50,67,38</b>	<b>77,14,70</b>	<b>137,77,37</b>	<b>271,09,81</b>
Working Expenses including contributions/ appropriation to Renewals Reserve Fund	33,99,77	48,99,83	78,03,80	143,52,89	253,76,92
Deduct credits to working expenses	2,78,02	3,97,77	5,14,43	10,91,69	18,77,40
Working expenses (Net)	31,21,75	45,02,06	72,89,37	132,61,20	234,99,52
Net Receipts	5,13,42	5,65,32	4,25,34	5,16,17	36,10,29
Interest/dividend to general revenue	1,15,82	2,18,01	4,23,34	10,50,98	13,18,80
Net revenue (+) Net expenditure (—)	(+)3,97,61	(+)3,47,31	(+)2,00	(—)5,34,82	(+)22,91,49
	1975-76	1978-79	1979-80	1980-81	1981-82
1	7	8	9	10	11
Year ending 31st March—					
Capital outlay in connection with posts and telegraphs—					
During the Year—					
Outlay (outside the Revenue Account)	71,62,47	12,49,32	1,53,16	67,81,41	229,43,79
To end of the year	458,10,44	499,73,85	501,77,01	569,08,54	798,52,33
Gross Receipts—					
Postage and message revenue	483,61,31	762,83,27	835,04,58	910,00,62	1,070,59,60
Miscellaneous revenue	—	—	—	—	—
<b>TOTAL</b>	<b>483,61,31</b>	<b>762,83,27</b>	<b>835,04,58</b>	<b>910,00,62</b>	<b>1,070,59,60</b>
Working expenses including contributions/ appropriation to Renewals Reserve Fund	505,38,89	644,52,86	735,53,70	885,09,21	1,040,90,82
Deduct credits to working expenses	42,75,39	58,89,37	66,84,87	63,97,53	87,60,72
Working expenses (Net)	462,63,50	585,63,49	668,68,83	821,11,68	953,30,10
Net receipts	20,97,81	117,19,78	166,35,75	88,88,94	117,29,50
Interest/Dividend to General Revenue	25,39,31	31,32,00	32,50,79	36,47,30	49,82,51
Net Revenue (+) /Net Expenditure (—)	(—)4,41,50	(+)145,87,78	(+)133,84,96	52,41,64	67,46,99

Source : Director General of Posts and Telegraphs, Department of Communications.

## 24. LABOUR

This section presents data in respect of employment, wages and earnings, industrial disputes, industrial injuries and labour training.

Attempts have been made to cover statistics regarding employment both under the public and private sectors as far as figures are available.

*Table 133*

This table relates to all establishments under Central Government, State Governments, Quasi-Government Organisations and Local Bodies. The information is based on the data collected by the Employment Exchanges as part of their programme for collection of Employment Market Information on quarterly basis. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment & Training through the Employment Market Information (EMI) Programme. The programme provides for collection, among other things, of employment data in the organised sector, i.e., the entire public sector and non-agricultural establishments employing 10 or more workers in the private sector. The data from the private sector establishments employing 25 or more employees are collected under the Employment Exchanges (Compulsory Notification of Vacancies) Act, 1959. The rest (10-24 Workers) are being collected from March, 1966 onwards voluntarily from the employers. The non-response is generally small but employment in such establishments is estimated by the local Employment Officers on the basis of data furnished for previous quarters and included in the overall estimate of employment.

The main changes in coverage are as follows :—Figures in respect of the Union Territory of Goa, Daman & Diu are included from March, 1970 onwards and those for Mizoram from March, 1975 onwards. The 1971 figures for Manipur have been repeated in later years but excluded from March, 1975 due to non-receipt of data. Again from March 1977, the data in respect of Manipur have been included. The figures do not cover Nagaland, Arunachal Pradesh, Andaman & Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli and Sikkim as the EMI data collection programme has not so far been extended to these States/Union Territories. From 1975, data are based on the National Industrial Classification (NIC)—1970.

*Table 134*

This table relates to employment in Railways. As the regrouping of Government Railways was completed on 14th April 1952, zone-wise information regarding employment in Railways is available only from that year. Information regarding employment in Production Units includes, Chittaranjan Locomotive Works and Integral Coach Factory from 1955, Diesel Locomotive Works, Dandakarnya-Bolangir-Kiriburu Railway Project from 1961, Railway Electrification Project from 1966 and wheel & axle plant from 1979 onwards. The employment in Ganga Bridge Project which was shown under Works and Projects (Production Units) prior to 1960-61 is now shown under Eastern Railways as this project was merged with Eastern Railways with effect from 1960-61 and the employment, in Dandakarnya-Bolangir-Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Project (Production Units) upto 31-3-1968, is now shown under South Eastern Railways as these projects were merged with the South Eastern Railway with effect from 1-11-1968. Besides employment data for Railway Board, other Railway Offices including Metropolitan Transport Project (Railways) are also given in this Table. Data for non-government Railways have been discontinued from 1978, whereas the figures for R.P.S.F. personnel were included under column 13 from 1977 onwards. The employment data include class I to IV permanent and temporary employees.

*Tables 135A, 135B, 135C & 135D*

The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. The statistics of employment relate to persons employed directly or through any agency, whether for wages or not, in any manufacturing process or in cleaning any part of the machinery or premises used for a manufacturing process, or any other kind of work incidental to or connected with the manufacturing process or the subject of manufacturing process. Thus the definition of 'worker' as laid down in the Act does not cover manual workers alone but some clerical and supervisory personnel as well.

The employment figures represent "average daily employment". The figures of average daily employment are furnished by each factory by dividing the total attendance (man-days worked) during a year by the total number of working days during the year. Thus, the measure of employment is based on actual attendance and not on the physical number of persons on roll. In the case of non-responding



factories estimated figures have been given. The reported or estimated figures of average daily employment for all factories belonging to an industry group or a State are summed up to obtain the total average daily employment for an industry group or a state.

The data for 1951 relate to the former Part 'A', 'B' and Part 'C' States. Data from 1956 onwards relate to re-organised States and Union Territories and include estimated information relating to employment in factories not submitting returns whereas earlier figures relate to factories submitting returns only.

Data for 1956 exclude Manipur and Jammu & Kashmir and those for 1961 and 1962 exclude Jammu & Kashmir only.

Figures for 1956 onwards have been demarcated by a deep line in order to indicate non-comparability with earlier figures.

Table 135A presents industry-wise figures of employment in Government and Local Fund factories and in other factories. In this table, figures upto 1970 are based on the old classification of industries. As the figures for the years 1971 onwards are being built up for the groups of industries according to NIC 1970, these figures have been given against the group of industries under old classification considered nearest to the new group.

Table 135B provides Statewise data for total employment in all factories.

Tables 135C and 135D present data regarding employment in factories according to the NIC 1970. Table 135C provides all-India figures upto 3 digit-level as per NIC-1970 for the years 1971 and latest three years and table 135D gives Statewise data according to major groups of industries for the latest available year.

#### *Table 136*

Average daily employment in factories according to three broad age-categories and sex is shown in this table. The information relates to only factories submitting returns. The Factories Act, 1948 defines adult, adolescent and child, as follows :

- (i) Adult is one who has completed 18 years.
- (ii) Adolescent is one who has completed 15 years but not 18 years.
- (iii) Child is one who has not completed 15 years (children below 14 years are not permitted to work)

#### *Table 137*

This table presents estimated average daily employment in 'Working Factories' using power. The factories employing 10 or more workers and using power are covered under section 2m(i) of the Factories Act, 1948. The statistics presented in the table refer to the set of factories registered under this section.

#### *Table 138*

This table provides estimated employment in generation, transmission and distribution of electrical energy. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment and Training through the Employment Market Information (EMI) Programme, details of which are given in notes to table 133.

#### *Table 139*

The table gives information regarding average daily number of workers employed in mining. The mineral-wise break-up of employment in mines is given for 12 important minerals. The method of computation of average daily number of workers employed is the same as given above for tables 135A, B, C. & D. Under the statutory provisions of Mines Act, 1952 the Director General of Mines Safety collects information regarding number of persons employed in mines and quarries (except those specially exempted by Central Government). Upto 1951, the information regarding employment in mines was collected under the Indian Mines Act, 1923 and thereafter it was collected under the Mines Act, 1952. The scope of the Act changes slightly from time to time. For example, by a Notification of March, 1955, a number of hitherto exempted stone, lime-stone and sand excavations were brought under the purview of the Act. The provisions of the Act were extended to the State of Jammu & Kashmir from the 15th August, 1968.

#### *Table 140*

This table shows the average daily number of persons employed in tea, coffee and rubber estates. The Directorate of Economics and Statistics, Ministry of Agriculture & Irrigation collects figures of employment from coffee and rubber estates every year through State Governments. The data for employment in tea plantation are based on the publication, "Tea Statistics" published by the Tea Board. The data for coffee and rubber plantations are supplied respectively by the Indian Coffee Board and the Indian Rubber Board. All workers in garden and outside are covered. According to instructions laid down, each estate furnished figures of 'average daily employment' by dividing the total man-days worked during a year by a standard figures of 300 working days. The figures of "average daily employment" for individual estates are added up to obtain the 'average daily employment' for each industry viz., tea, coffee and rubber.

**Table 141**

Statistics of employment in respect of shops, commercial establishments and restaurants registered under the Weekly Holidays Act, 1942 of Shops and Commercial Establishments Act in the various States are given in this table. These Acts are in force only in certain urban areas covering municipal areas, towns and cantonments, and hence the statistics are limited to shops and commercial establishments in such areas. The employment data are compiled by the State authorities either from the annual returns or from the figures furnished by the employers at the time of registration of the unit under the Act. In some cases the figures are collected specially by the Inspectors appointed under the Acts directly from the individual establishments. The number of shops may be more than the number of workers employed therein due to the fact that shops not employing any workers but run independently by the owners themselves are also covered by the Act.

**Tables 142A—142B**

These tables show the number of applicants on the live register of Employment Exchanges. The Employment Exchanges which are under the control of the Director General of Employment and Training, Ministry of Labour register names of the persons seeking employment and help them to secure employment. Table 142A gives all-India figures for the period 1960—1973 by broad occupational groups based on old classification (National classification of occupation—1958) and table 142B provides State-wise data based on revised National classification of occupation, 1968.

**Table 143A**

This table gives the number of applicants placed in employment through the employment exchange according to type of establishments namely : (i) Central Government (ii) Union Territory Administration (iii) State Government (iv) Quasi Government & Local Bodies and (v) Other establishments.

**Table 143B**

This table presents data regarding the number of applicants placed in employment through employment exchanges by category of applicants namely : (i) Ex-servicemen (ii) displaced persons (iii) Bangladesh migrants (iv) women (v) scheduled castes and (vi) scheduled tribes.

**Table 144—146**

These tables present data about wages and earnings of factory workers in India. The data are collected under Payment of Wages Act, 1936 and relate to factories defined under clause (m) of section 2 of the Factories Act, 1948. Earnings include basic wages, dearness allowance, over-time payment, other cash allowances including production or incentive bonus, efficiency bonus, money value of concessions, annual or prepaid bonus and arrears. Prior to 1st April, 1958, the Payment of Wages Act, 1936, was applicable only to employees earning less than Rs. 200 per month. With the enforcement of the Payment of Wages (Amendment) Act, 1957 with effect from the 1st April, 1958, the scope of the Act was extended to cover persons earning more than Rs. 200 but less than Rs. 400 per month. Acceptable returns for this revised wage groups were received only from 1961. The information regarding both the wage groups for the years 1961 to 1964 was published in the 1967 issue of this publication. The payment of wages (Amendment) Act, 1976 extends the coverage of the act to persons earning less than Rs. 1,000 per month. The data up to 1975, therefore, relate to workers drawing less than Rs. 400 per month and from 1976 onwards relate to persons drawing less than Rs. 1,000 per month.

Table 144 gives State-wise data regarding total annual earnings of factory workers. Figures in this table exclude information about railway workshops but include that for Defence installations. Tables 145 and 146 present per capita annual earnings of factory workers respectively by States and by industries. The earnings of workers in the seasonal industries which comprise food, beverages, tobacco, gins & presses are excluded from those presented in these two tables.

**Table 147**

This table presents wages and earning of mining labour in non-coal mines. The data for coal mines relate to average weekly earnings of miners & loaders in December each year, whereas those for other mines relate to average daily earnings of miners & loaders in December each year. The average weekly cash earnings in coal mines are computed by dividing the total payments during any complete working week in the month of December by the average daily attendance during that week. Upto 1965 the average daily earnings for mines other than coal were computed by dividing the total payment for December by the corresponding aggregate daily attendance. From 1966 onwards these are computed by dividing the earnings in the month of December for a week by six.

**Table 148**

This table gives statistics of injuries in factories. Under the Factories Act, 1948 statistics of industrial accidents due to which affected persons are prevented from attending to work for a period of 48 hours or more, immediately following the injury, are required to be reported to the Factory



**Inspectors.** For statistical purposes, the number of injuries is given by the number of persons receiving injuries as a result of an accident and this number is more than the actual number of accidents because one accident may result in injuries to more than one person. The data on injuries presented in the table relate only to factories submitting returns. No estimates of injuries can be made for the defaulting factories. The incidence rate of injuries is calculated by dividing the total number of injuries by the corresponding number of workers employed in the factories submitting returns.

**Table 149**

This table shows number of accidents and number of injuries viz. number of persons receiving injuries in mines. The data are collected under the Mines Act. Accidents have been classified into fatal and serious. A serious bodily injury is one which involves, or in all probability will involve, permanent loss of or permanent injury to any limb, or permanent loss of or injury to sight or hearing and fracture of any limb enforcing absence of the injured persons from work for a period exceeding 20 days. Complete statistics of minor injuries are not available. Data from 1951 to 1967 cover whole of the Indian Union except Jammu and Kashmir.

**Table 150**

This table shows the State wise distribution of number of disputes, workers involved and number of man-days lost on account of industrial disputes resulting in work-stoppages. The data are collected on a voluntary basis by the State authorities and the Regional Labour Commissioner (Central) who furnish consolidated returns to the Labour Bureau. The figures of number of workers involved relate to the maximum number of workers involved on any day during the course of work stoppage as known upto the date of reporting. The figures of man-days lost are calculated by adding up actual vacancies caused by the work-stoppage on each working day. Scheduled holidays during the period of work stoppage are not taken into account in the calculation of man-days lost.

**Table 151**

This table shows all-India figures of industrial disputes by causes of disputes.

**Table 152**

The data included in the table relate to compensated injuries under the Workmen's Compensation Act, 1923, and are based on annual returns received under the Act from State Governments, Posts and Telegraphs, and the annual report of the Railway Board. The information in respect of Railways relate to financial year from the year 1967 onwards. Under the Act, compensation is payable to workers employed in scheduled employment and drawing upto Rs. 500 per month for injuries due to accident resulting in death or disablement for more than 3 days provided that it is not caused through the fault of the worker himself. With effect from 1st October, 1975, the wage limit for coverage of workmen under the Workmen's Compensation Act has been raised from Rs. 500 to Rs. 1,000 per month. As all the injuries are not compensated, the number of compensated injuries does not reflect the total number of injuries occurring. Further, many of the establishments covered by the Workmen's Compensation Act fail to submit returns and hence, information received by the State Authorities about the number of compensated injuries and the amount of compensation paid, is incomplete. In establishments covered by the Employees State Insurance Act, compensation in respect of injuries is paid under that Act and not under the Workmen's Compensation Act. This limitation affects the trend and comparability of the statistics of compensated injuries.

**Table 153**

The table shows number of training institutes, centres and trainees, etc. The data regarding trainees are given by States/Union Territories and by engineering & non-engineering trades. This table shows progress of the labour training programmes sponsored by the Ministry of Labour.

**Table 154**

This table presents data on employment in insurance. The information upto the year 1974-75 was collected by the Central Statistical Organisation, Department of Statistics. From 1975-76 onwards, the information has been furnished by the Ministry of Finance in respect of Life Insurance Corporation and General Insurance Corporation but this excludes four State Insurance Companies which account for less than half percent of total employment in the insurance sector.

**Table 155**

The table presents data on the number of banks and number of persons employed in the banking sector separately in respect of scheduled and non-scheduled banks and in regional rural banks and in the Reserve Bank of India. Information is collected by the Reserve Bank of India.

**Tables 156A & 156B**

These two tables give the number of persons employed in ports in India. Table 156A gives the staff-strength in major, minor and intermediate ports.

Table 156B shows the data regarding number of dock workers registered with Dock Labour Board at major ports. The source of information for these tables is the Ministry of Shipping & Transport.

Table 33—ESTIMATED EMPLOYMENT IN THE PUBLIC AND PRIVATE SECTORS

('000 Number)

Year/State	Public sector				Private sector			Grand total
	Central Govt. establishments	State Govts. establishments	Quasi Govt. establishments (1)		Local bodies	Large(2)	Small(3)	
			Central	State				
1	2	3	4	5	6	7	8	9
1960-61	20,90.0	30,14.0	7,73.0	(a)	11,73.0	50,40.0	..	1,20,90.0
1965-66	26,36.4	37,23.4	13,18.1		17,00.9	61,05.7	7,07.4	1,61,91.9
1970-71	27,71.3	41,52.2	19,28.9		18,78.4	60,35.0	7,25.6	1,74,91.4
1974-75	29,89.2	47,61.8	31,91.9		19,40.6	60,98.6	7,09.0	1,96,91.1
1975-76	30,46.9	48,97.2	33,92.1		19,85.4	61,12.6	7,31.0	2,01,65.2
1976-77	30,82.0	50,20.1	36,75.0		19,89.0	61,37.0	7,30.5	2,06,33.6
1977-78	30,96.2	51,59.9	39,28.6		20,15.1	63,21.9	7,20.8	2,12,42.5
1978-79	31,34.1	53,08.6	25,40.9	16,29.0	20,63.4	64,65.1	7,42.5	2,18,83.6
1979-80	31,77.8	54,77.6	26,00.4	17,43.0	20,79.6	64,84.1	7,42.8	2,23,05.3
1980-81	31,95.1	57,54.0	26,07.9	19,41.3	19,85.7	65,99.9	7,95.4	2,28,79.3
1980-81—								
States :								
Andhra Pradesh	2,19.5	3,16.7	1,38.4	2,13.0	2,25.5	2,84.0	48.3	14,45.5
Assam	75.7	1,95.6	35.1	40.2	11.2	4,89.3	9.6	8,56.7
Bihar	1,79.0	3,68.8	4,83.0	63.1	1,40.6	2,74.4	36.2	15,45.0
Gujarat	1,29.6	1,76.9	1,01.3	94.3	2,35.9	5,44.5	55.7	13,38.1
Haryana	28.6	1,95.9	25.2	56.9	14.2	1,64.5	20.7	5,06.0
Himachal Pradesh	23.5	1,65.6	8.0	26.9	4.1	10.0	2.1	2,40.2
Jammu & Kashmir	24.8	1,05.2	6.1	6.2	6.1	8.3	1.1	1,57.7
Karnataka	1,15.9	3,43.7	1,67.6	1,25.3	42.7	2,89.7	55.7	11,40.7
Kerala	66.5	2,38.3	63.2	1,09.1	22.2	4,06.3	1,11.8	16,17.3
Madhya Pradesh	1,92.2	5,48.7	2,74.8	73.6	49.3	1,87.0	23.4	13,48.9
Maharashtra	4,96.0	4,40.3	3,11.0	1,87.3	4,94.7	12,96.3	68.4	32,94.0
Manipur	4.0	29.7	—	0.5	2.0	0.3	0.3	36.8
Meghalaya	9.9	22.5	2.9	5.4	3.0	3.0	1.2	47.9
Orissa	53.7	2,86.1	78.2	37.7	15.3	77.1	14.4	5,62.5
Punjab	67.5	2,55.5	48.5	68.1	28.2	1,40.5	26.8	6,35.1
Rajasthan	1,57.0	3,44.4	53.7	74.9	76.3	1,56.1	19.8	8,82.3
Tamil Nadu	2,22.3	4,32.6	1,40.7	2,77.3	1,25.1	5,42.4	1,45.3	18,85.7
Tripura	3.7	51.6	2.3	2.6	1.5	5.7	0.6	67.9
Uttar Pradesh	4,43.8	6,85.0	1,47.7	2,01.9	3,15.2	4,86.1	77.4	23,57.1
West Bengal	4,33.6	3,01.9	4,87.3	1,65.3	1,11.6	10,37.5	30.2	25,67.4
Union Territory :								
Chandigarh	14.4	16.7	10.1	0.5	0.1	12.6	2.7	57.1
Delhi	2,24.7	1,36.3	4.8	1,09.4	58.0	1,46.9	37.8	7,17.8
Goa, Daman & Diu	4.8	28.1	10.7	1.4	1.1	24.4	3.7	74.2
Mizoram	0.4	13.7	0.1	—	0.4	0.9	—	15.6
Nagaland	1.8	36.3	0.8	0.1	0.1	0.3	0.4	39.8
Pondicherry	2.2	18.0	6.2	0.3	1.4	11.8	1.9	41.9

Source : Directorate General of Employment and Training.

NOTE :—Due to rounding off, the State figures do not necessarily add up to the all-India total, please also see the general notes at the beginning of the Section.

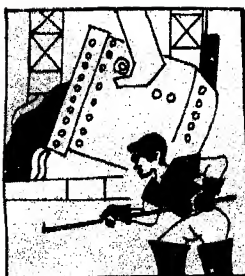
(1) Includes employment data of the 14 Nationalised Banks from 1970.

(2) Establishments employing 25 or more workers.

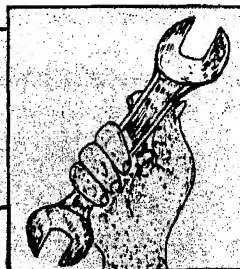
(3) Establishments employing 10-24 workers.

(a) Central and State Break-up is not available.

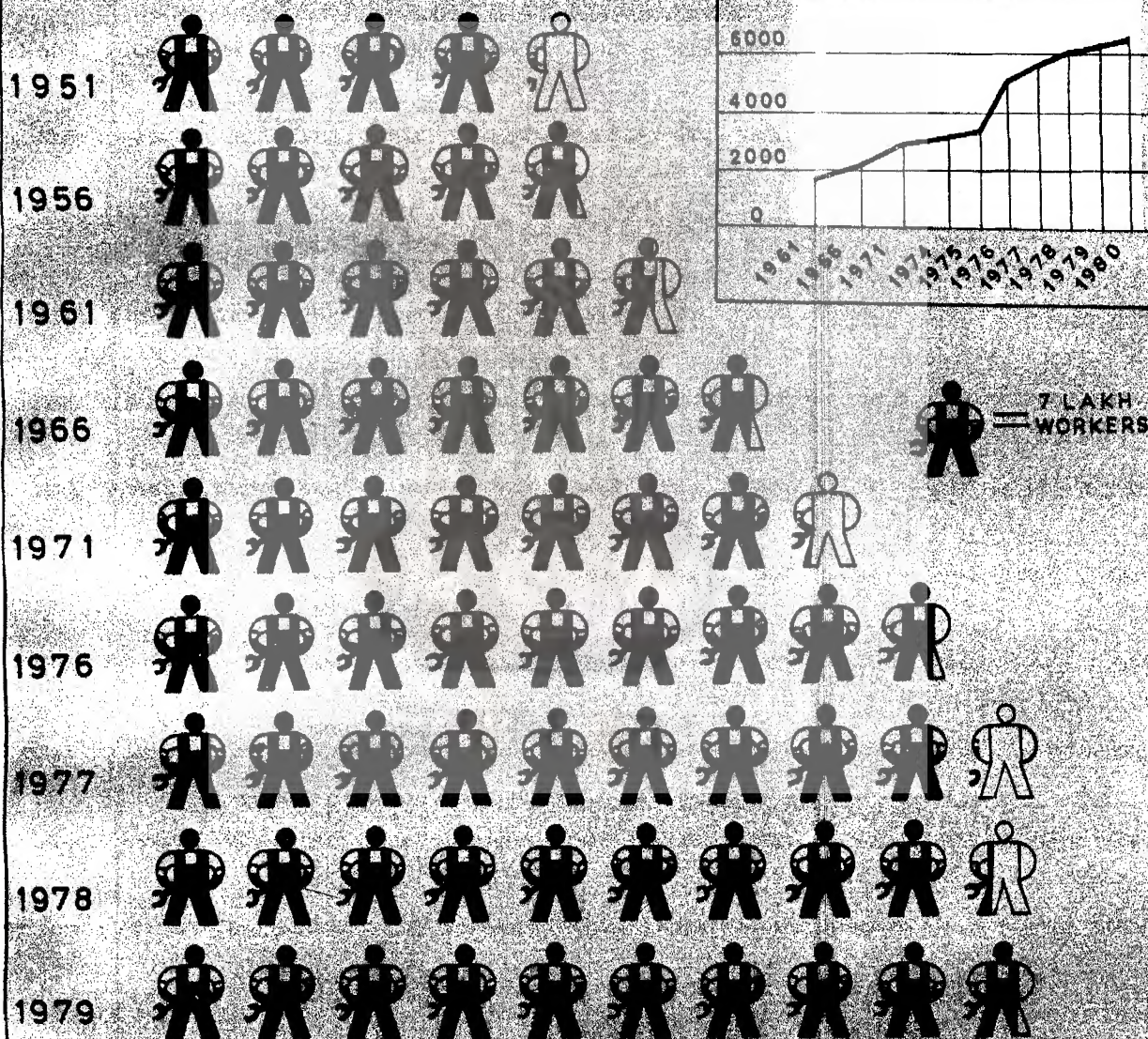




# FACTORY EMPLOYMENT AND EARNINGS



AVERAGE DAILY NUMBER OF  
WORKERS EMPLOYED



AVERAGE ANNUAL EARNINGS  
PER FACTORY WORKER<sup>(1)</sup>

RS.  
8000

6000

4000

2000

0

1961 1966 1971 1976 1977 1978 1979 1980

(1) RELATES TO WORKERS DRAWING LESS THAN RS. 8000 IN 1978 AND ONWARDS HAS BEEN SET TO WORKERS DRAWING LESS THAN RS. 1000-8000 IN 1978

C.S.O. NO. 1071-84



Table 134—EMPLOYMENT IN RAILWAYS

(Number)

Year	Zones					
	Central	Eastern	Northern	North eastern	North east frontier	Southern
1	2	3	4	5	6	7
1951-52 . . . .	1,68,068	2,51,482	1,30,461	1,03,765	..	1,44,981
1955-56 . . . .	1,84,402	1,53,384	1,52,211	1,22,310	..	1,58,393
1960-61 . . . .	1,96,028	1,74,014	1,77,452	83,386	59,159	1,61,572
1965-66 . . . .	2,29,083	1,99,262	1,94,397	92,306	77,383	1,77,770
1970-71 . . . .	1,78,084	2,00,125	1,96,280	94,292	81,455	1,33,076
1975-76 . . . .	1,84,660	2,07,568	2,11,194	97,093	84,152	1,37,718
1978-79 . . . .	2,08,695	2,20,223	2,23,662	1,00,105	86,734	1,29,472
1979-80 . . . .	2,10,049	2,22,663	2,27,466	1,00,014	88,566	1,35,183
1980-81 . . . .	2,12,186	2,24,986	2,30,736	1,01,821	89,059	1,36,348
1981-82 . . . .	2,10,865	2,24,402	2,32,198	1,01,452	86,281	1,37,614

Year	Zones				Non Government railways	Railway Board & other railway offices	Grand total
	South central	South eastern	Western	Production units			
1	8	9	10	11	12	13	14
1951-52 . . . .	..	..	1,14,282	..	8,760	10,040	9,31,829
1955-56 . . . .	..	1,09,980	1,30,477	10,742	5,917	2,929	10,30,745
1960-61 . . . .	..	1,22,724	1,59,833	18,615	5,768	4,235	11,62,786
1965-66 . . . .	..	1,63,773	1,92,275	30,034	5,679	6,025	13,57,987
1970-71 . . . .	98,291	1,74,679	1,80,533	30,633	4,645	6,755	13,78,848
1975-76 . . . .	1,06,853	1,95,458	1,90,306	35,017	1,843	8,547	14,60,409
1978-79 . . . .	1,13,222	1,95,775	1,98,347	37,190	..	13,361	15,26,786
1979-80 . . . .	1,16,630	1,97,550	2,01,744	38,544R	..	13,950	15,52,349R
1980-81 . . . .	1,20,789	1,97,851	2,06,159	39,035	..	15,401	15,74,371
1981-82 . . . .	1,21,228	2,00,094	2,08,126	39,060	..	16,149	15,77,469

R.—Revised.

Source : Railway Board, Ministry of Railways.

**Table 135A—FACTORY EMPLOYMENT<sup>(1)</sup>**  
 (Estimated average daily number of workers employed)  
 (Starting 1971 based on National Industrial classification : NIC—1970)

('000 Number)

Year	(i) Government and local fund factories									
	All factories (Govt. and others)	Total (cols. 4—10)	Textiles	Printing, publishing and allied industries	Manufacture of machinery except electrical machinery	Electrical machinery apparatus, appliances and supplies	Transport equipment	Electricity, gas and steam	Rest	
1	2	3	4	5	6	7	8	9	10	
1951	29,14	2,37	3	20	22	10	1,27	8	49	
1956	34,02	3,61	5	24	17	9	1,65	13	1,27	
1961	39,18	5,84	14	36	36	17	2,58	29	1,95	
1966	47,02	8,99	45	42	70	49	3,10	38	3,45	
1971	50,83	10,22	90	54(a)	1,28	49	1,47	50	5,04	
1975	57,71	13,96	1,62	69(a)	1,42	84	2,02	65	6,72	
1976	61,27	14,98	2,05	71(a)	1,43	89	2,13	69	7,07	
1977(P)	63,11	15,83	2,16	71(a)	1,79	91	2,18	70	7,38	
1978(P)	65,41	16,36	2,51	68(a)	1,67	94	2,16	70	7,70	
1979(P)	68,02	16,77	2,56	75(a)	1,67	1,03	2,16	74	7,85	

Year	(ii) Other factories (excluding Government and local fund factories)										
	Total (cols. 12—21)	Gins and presses	Food except beverages	Tobacco	Textiles	Chemicals and chemical products	Non-metallic mineral products	Basic metal industries	Manufacture of machinery (except electrical machinery)	Transport equipment	Rest
1	11	12	13	14	15	16	17	18	19	20	21
1951	2,299	89	335	1,22	10,42	74	1,10	95	76	68	2,93
1956	25,21	1,10	3,51	1,48	12,10	80	1,04	1,02	97	63	3,36
1961	33,34	1,50	5,51	1,74	11,91	1,15	1,87	1,47	1,79	1,00	5,39
1966	38,03	1,43	5,83	1,60	12,15	1,51	2,26	1,84	2,75	1,42	7,24
1971	40,61	(b)	6,44	1,45(c)	13,36	2,06	2,57	2,31	2,42	1,56	8,43
1975	43,75	(b)	7,42	1,52(c)	13,90	2,54	2,73	2,63	2,69	1,53	8,79
1976	46,29	(b)	8,02	1,50(c)	14,13	2,81	2,93	2,84	2,84	1,67	9,54
1977(P)	47,28	(b)	8,27	1,65(c)	14,10	3,15	2,93	2,87	2,94	1,74	9,64
1978(P)	49,05	(b)	8,47	1,96(c)	14,31	3,29	3,02	3,01	3,06	1,82	10,10
1979(P)	51,25	(b)	8,73	2,16(c)	14,74	3,40	3,14	3,24	3,23	1,88	10,72

Source : Labour Bureau, Ministry of Labour.

(<sup>1</sup>) There may be slight differences in totals due to rounding off of the figures. From 1956 onwards, the data also include the estimated employment for factories not submitting returns. Rough annual estimates of average daily employment for States not submitting returns were 31 thousands for 1956 and 10 thousands for 1961. For 1971 onwards figures are based on NIC-1970.

(a) Includes paper and paper products.

(b) Included under textiles.

(c) Includes beverages.

Table 135B—FACTORY EMPLOYMENT—BY STATES  
(Estimated average daily number of workers employed)  
(Figures in brackets represent number of working factories)

(Employment in '000)

Year	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1951	—	65 (911)	1,92 (2,605)	—	—	1 (7)	—	55 (453)	84 (715)	1,11 (1,544)	7,68(c) (7,825)	—	—
1956	2,04 (3,765)	75 (1,037)	1,77 (4,359)	—	—	1 (13)	5 (40)	75 (935)	1,65 (1,406)	1,68 (1,811)	10,52(c) (10,115)	(b) (49)	—
1961	2,28 (4,984)	80 (1,250)	1,92 (6,058)	3,61 (3,841)	—	2 (27)	—	1,78 (2,311)	1,72 (2,468)	1,69 (1,947)	8,27 (8,308)	(b) (34)	—
1966	2,55 (5,075)	81 (1,424)	2,38 (11,602)	4,13 (4,668)	72 (1,176)	6 (80)	9 (190)	2,40 (2,769)	2,00 (2,918)	2,12 (2,229)	9,37 (9,129)	1 (48)	—
1971	2,66 (7,695)	77 (1,434)	2,85 (18,041)	4,45 (5,819)	94 (1,458)	12 (202)	11 (220)	2,80 (3,606)	2,08 (3,033)	2,22 (3,332)	10,50 (10,326)	2 (205)	—
1975	3,94 (10,344)	80 (1,402)	3,36 (24,760)	5,27 (8,042)	1,10 (1,800)	16 (321)	16 (367)	3,44 (5,453)	2,65 (6,317)	2,96 (4,355)	10,69 (11,515)	2 (113)	2 (43)
1976	3,99 (11,191)	82 (1,411)	3,42 (25,821)	5,41 (8,863)	1,23 (1,984)	16 (423)	18 (416)	4,92(E) (7,479)	3,83 (6,931)	3,27 (4,960)	11,06 (12,013)	2 (124)	3 (49)
1977(P)	4,52 (11,817)	83 (1,446)	3,51 (27,385)	5,65 (9,510)	1,32 (2,096)	16 (4,83)	18 (4,36)	4,92(E) (7,479)	3,88 (7,635)	3,22 (5,020)	11,26 (12,434)	2 (124)	2 (49)
1978(P)	4,90 (13,415)	85 (1,447)	3,69 (29,043)	5,89 (9,838)	1,39 (2,191)	15 (494)	19 (396)	4,92(E) (7,479)	3,74 (7,794)	3,26 (5,254)	11,60 (13,250)	2(E) (124)	3 (54)
1979(P)	5,08 (14,912)	85 (1,469)	3,72 (30,548)	6,39 (10,613)	1,61 (2,837)	14 (527)	19 (424)	4,92(E) (7,479)	2,97 (8,501)	3,44 (5,618)	11,89 (14,249)	2(E) (124)	2 (48)

Year	Orissa	Punjab	Rajasthan	Tamil Nadu	Tripura	Uttar Pradesh	West Bengal	A. & N. Islands	Chandigarh	Dadra & Nagar Haveli	Delhi	Goa, Daman, Diu	Pondicherry	Total
1	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1951	17 (293)	48 (1,336)	34 (350)	4,18 (11,706)	11 (77)	2,03 (1,458)	6,55(a) (2,613)	2 (3)	..	..	43 (465)	..	..	29,14(d) (34,785)
1956	23 (522)	91 (2,165)	45 (386)	3,08 (4,808)	2 (53)	2,74 (1,942)	6,82 (3,193)	4 (6)	..	..	51 (757)	..	..	34,02 (37,162)
1961	38 (494)	1,32 (3,150)(a)	57 (915)	3,30 (5,626)	2 (57)	3,38 (2,837)	7,39 (4,333)	2 (12)	..	..	72 (1,083)	..	..	39,18 (50,095)
1966	68 (890)	1,04 (3,554)	77 (1,568)	4,05 (6,644)	2 (80)	4,15 (3,652)	8,73 (5,735)	3 (16)	..	..	88 (1,352)	4 (73)	..	47,02 (64,872)
1971	71 (938)	1,19 (4,561)	88 (2,028)	4,60 (5,961)	2 (67)	4,20 (4,051)	8,39 (5,597)	3 (20)	9 (123)	..	99 (1,706)	7 (132)	11 (323)	50,83 (81,078)
1975	74 (1,010)	1,37 (5,288)	1,10 (3,009)	4,99 (6,734)	3 (62)	4,73 (4,722)	8,70 (5,650)	3 (21)	8 (178)	1 (11)	1,16 (2,337)	8 (116)	13 (406)	57,71 (1,04,374)
1976	81 (1,098)	1,45 (5,424)	1,18 (3,664)	5,36 (7,213)	3 (60)	4,84 (4,991)	8,65 (5,731)	3 (23)	8 (187)	1 (11)(E)	1,25 (2,599)	9 (122)	14 (428)	61,27 (1,13,216)
1977(P)	79 (1,157)	1,57 (5,767)	1,29 (4,455)	5,57 (7,722)	3 (65)	5,12 (5,243)	8,56 (5,860)	4 (22)	9 (176)	1 (13)	1,29 (2,708)	10 (142)	14 (472)	63,11 (1,19,715)
1978(P)	83 (1,211)	1,69 (6,017)	1,38 (4,904)	6,00 (8,170)	3 (70)	5,33 (5,303)	8,70 (5,990)	54 (25)	10 (166)	1(E) (10)	1,44 (2,918)	10 (170)	14 (496)	65,41 (1,26,229)
1979(P)	89 (1,263)	1,89 (6,633)	1,51 (5,615)	6,22 (8,714)	7 (135)	5,34 (5,440)	8,87 (6,167)	4 (29)	12 (195)	1 (13)	1,52 (3,003)	12 (204)	15 (570)	68,02 (1,35,330)

Source : Labour Bureau, Ministry of Labour.

NOTE Totals may not tally due to rounding off.

(a) Includes estimated figures of employment in factories not submitting returns.

(b) Less than 500.

(c) Figures relate to Bombay.

(d) The total includes 2,424 working factories employing 2,07 thousand workers in respect of those States for which information has not been given in this table.

(E) Estimated due to non-receipt of returns.



Table 135C—FACTORY EMPLOYMENT  
(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—00—Agricultural Production</i>				
000. Cereal crops (paddy, wheat, jowar, bajra, maize, ragi, barley gram etc.) . . . . .	37 (1)	27 (1)	45 (1)	—
002. Raw cotton . . . . .	30 (1)	—	—	256 (2)
004. Sann hemp and other kindered fibres . . . . .	362 (18)	81 (2)	81 (2)	57 (2)
007. Roots and tubers, vegetables, pan, sighara, chillies and spices (other than peppers and cardamam) and flowers and parts of plants . . . . .	—	—	—	65 (6)
008. Agricultural production not elsewhere classified . . . . .	—	128 (6)	156 (12)	117 (7)
TOTAL—00 . . . . .	429 (20)	236 (9)	282 (15)	495 (17)
<i>Major Group—01—Plantations</i>				
010. Tea . . . . .	—	—	—	—
TOTAL—01 . . . . .	—	—	—	—
<i>Major Group—02—Livestock production</i>				
020. Cattle and goat-breeding, rearing, ranching, etc. and production of milk . . . . .	77 (1)	152 (5)	309 (6)	151 (2)
029. Rearing of livestock and production of live stock products not elsewhere classified . . . . .	—	60 (6)	—	—
TOTAL—02 . . . . .	77 (1)	212 (11)	309 (6)	151 (2)
<i>Major Group—03—Agricultural Services</i>				
033. Grading agricultural and livestock products . . . . .	267 (2)	361 (12)	412 (12)	717 (12)
036. Scientific services like soil testing . . . . .	—	37 (1)	40 (1)	30 (1)
039. Agricultural services not elsewhere classified (like land clearing, land draining etc.) . . . . .	46 (1)	24 (1)	24 (1)	21 (1)
TOTAL—03 . . . . .	313 (3)	422 (14)	476 (14)	768 (14)
<i>Major Group—05—Forestry and Logging</i>				
050. Planting, replanting and conservation of forests . . . . .	—	—	—	—
051. Logging-felling and cutting of trees and preparation of rough round, hewer or river logs (including incidental hauling) . . . . .	93 (3)	134 (3)	134 (3)	134 (3)
052. Production of fuel (including charcoal by burning) by exploitation of forests . . . . .	16 (1)	50 (1)	50 (1)	50 (1)
054. Gathering of un-cultivated material such as gums, resins lac, barks, herbs, wild fruits and levels by exploitation of forests . . . . .	—	—	—	—
059. Other forest products not elsewhere classified such as munjh . . . . .	498 (10)	107 (6)	103 (5)	94 (5)
TOTAL—05 . . . . .	607 (14)	291 (10)	287 (9)	278 (9)
<i>Major Group—06</i>				
063. Collection of pearls, conches, shells, sponges and other Sea products . . . . .	—	—	—	15 (1)
069. Fishing and allied activities not elsewhere classified . . . . .	—	—	33 (1)	50 (1)
TOTAL—06 . . . . .	—	—	33 (1)	65 (2)
<i>Major Group—12—Metal Ore Mining</i>				
129. Metal ores, not elsewhere classified . . . . .	45 (1)	—	—	—
TOTAL—12 . . . . .	45 (1)	—	—	—

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977	1978(P)
1	2	3	4	5
<i>Major Group—19—Other Mining</i>				
190. Stone quarrying clay and sand pits . . . . .	50 (4)	526 (16)	455 (16)	56 (19)
192. Salt mining and quarrying including crushing, screening and evaporating in pans . . . . .	154 (4)	122 (4)	138 (3)	110 (4)
199. Other mining not elsewhere classified (asbestos, quartz, talc and soap stone, natural abrasives other than sand, graphite, etc.) . . . . .	203 (3)	404 (5)	577 (9)	599 (8)
TOTAL—19 . . . . .	407 (11)	1,052 (25)	1,170 (28)	1,277 (31)
<i>Major Group—20-21—Manufacture of Food products</i>				
200. Slaughtering, preparation and preservation of meat . . . . .	347 (5)	2,078 (14)	1,992 (17)	2,260 (16)
201. Manufacture of dairy products . . . . .	12,746 (168)	24,869 (244)	28,868 (269)	30,202 (298)
202. Canning and preservation of fruits and vegetables . . . . .	6,382 (125)	7,866 (134)	8,009 (139)	8,046 (150)
203. Canning, preserving and processing of fish, crustacean and similar foods . . . . .	3,180 (65)	7,156 (168)	8,973 (187)	9,144 (213)
204. Grain mill products . . . . .	1,36,747 (18,029)	1,69,071 (24,869)	1,72,926 (26,250)	1,83,967 (27,729)
205. Manufacture of bakery products . . . . .	16,634 (470)	19,943 (560)	20,379 (564)	22,782 (572)
206. Manufacture and refining of sugar (vacuum pan sugar factories) . . . . .	1,19,065 (233)	1,40,634 (269)	1,49,819 (283)	1,66,377 (294)
207. Production of indigenous sugar, boora, khandsari, gur, etc. from sugar-cane and palm juice . . . . .	39,692 (941)	95,247 (1,486)	1,09,681 (1,548)	1,03,145 (1,510)
208. Production of common salt . . . . .	19,275 (237)	16,419 (306)	18,790 (321)	18,640 (317)
209. Manufacture of cocoa, chocolate and sugar confectionery ((including sweetmeats) . . . . .	3,833 (93)	4,501 (102)	4,093 (98)	3,826 (97)
210. Manufacture of hydrogenated oils, vanaspati ghee, etc. . . . .	10,790 (74)	12,656 (80)	12,947 (81)	15,177 (100)
211. Manufacture of other edible oils and fats, e.g. mustard oil, groundnut oil, til oil etc. (in edible oils, shown under 315) . . . . .	61,021 (3,652)	78,545 (5,382)	74,834 (5,614)	85,084 (5,937)
212. Tea processing . . . . .	91,887 (1,135)	93,268 (1,107)	94,453 (1,113)	96,490 (1,112)
213. Coffee curing, roasting and grinding . . . . .	7,240 (54)	6,794 (72)	7,005 (77)	7,011 (77)
214. Cashewnut processing like drying, shelling, roasting, salting etc. . . . .	1,28,916 (401)	1,74,552 (497)	1,73,505 (482)	1,64,233 (447)
215. Manufacture of ice . . . . .	3,232 (283)	4,394 (540)	4,467 (575)	4,800 (614)
216. Manufacture of prepared animal feeds . . . . .	1,016 (94)	3,874 (165)	3,187 (169)	2,738 (178)
217. Manufacture of starch . . . . .	1,963 (32)	4,527 (58)	4,465 (63)	5,163 (63)
219. Manufacture of food products not elsewhere classified . . . . .	12,442 (457)	18,929 (684)	20,471 (774)	19,813 (749)
TOTAL—20-21 . . . . .	6,76,408 (26,548)	8,85,323 (36,737)	9,18,860 (38,624)	9,48,898 (40,473)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 —As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—22—Manufacture of Beverages, tobacco and tobacco products</i>				
220. Distilling, rectifying and blending of spirits . . . . .	6,633 (64)	7,372 (66)	8,268 (77)	8,165 (79)
221. Wine industries . . . . .	578 (8)	1,387 (16)	1,671 (21)	1,714 (25)
222. Malt liquors and malt . . . . .	3,470 (25)	7,032 (47)	6,625 (44)	6,520 (50)
223. Production of country liquor and toddy . . . . .	153 (3)	1,467 (18)	1,882 (21)	1,912 (20)
224. Soft drinks and carbonated water industries . . . . .	8,148 (164)	7,315 (186)	6,746 (183)	7,157 (180)
225. Tobacco stemming redrying and all other operations, which connected with preparing raw leaf tobacco for manufacture . . . . .	58,058 (259)	93,538 (539)	1,10,998 (450)	1,42,808 (580)
226. Manufacture of bidi . . . . .	34,407 (521)	3,830 (132)	2,572 (97)	2,494 (89)
227. Manufacture of cigars, cigarettes, cheroot and cigarette tobacco . . . . .	20,027 (26)	16,639 (35)	12,812 (20)	11,932 (21)
228. Manufacture of chewing tobacco, zarda and snuff . . . . .	11,520 (321)	12,882 (349)	13,627 (363)	13,471 (372)
229. Manufacture of tobacco and tobacco products, not elsewhere classified . . . . .	3,334 (18)	659 (123)	1,431 (45)	1,731 (48)
TOTAL—22 . . . . .	1,46,328 (1,409)	1,52,121 (1,411)	1,66,632 (1,321)	1,97,904 (1,464)
<i>Major Group—23—Manufacture of cotton textiles</i>				
230. Cotton ginning, cleaning and baling . . . . .	1,32,838 (2,633)	1,69,805 (3,095)	1,54,389 (3,250)	1,55,304 (3,408)
231. Cotton spinning, weaving, shrinking, sanforizing mercerising and finishing of cotton textiles in mills . . . . .	7,35,144 (907)	8,37,143 (2,045)	8,36,908 (2,090)	8,62,671 (2,119)
232. Printing, dyeing and bleaching of cotton textiles . . . . .	14,139 (263)	19,615 (416)	21,514 (485)	24,901 (550)
233. Cotton spinning other than in mills (charkha) . . . . .	314 (5)	771 (15)	1,140 (23)	1,567 (26)
234. Production of khadi . . . . .	790 (16)	1,235 (20)	977 (21)	1,351 (22)
235. Weaving and finishing of cotton textiles in handlooms, other than khadi . . . . .	10,754 (320)	13,686 (602)	13,844 (722)	13,241 (638)
236. Weaving and finishing of cotton textiles in power-looms . . . . .	40,669 (841)	31,923 (1,339)	37,457 (2,257)	39,716 (2,578)
239. Cotton textiles not elsewhere classified . . . . .	9,748 (251)	12,859 (351)	14,394 (449)	15,802 (548)
TOTAL—23 . . . . .	9,44,396 (5,236)	10,87,037 (7,883)	10,80,623 (9,297)	11,14,553 (9,889)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—24—Manufacture of Wool, Silk and Synthetic fibre textiles</i>				
240. Wool cleaning, baling and pressing . . . . .	2,637 (66)	3,364 (79)	3,461 (83)	3,502 (81)
241. Wool spinning, weaving and finishing in mills . . . . .	18,078 (87)	21,288 (109)	21,398 (111)	21,843 (123)
242. Wool spinning and weaving (other than in mills) . . . . .	10,885 (210)	13,419 (228)	14,630 (235)	15,254 (241)
243. Dyeing and bleaching of woollen textiles . . . . .	1,427 (35)	1,663 (47)	1,784 (46)	1,743 (46)
244. Manufacture of wool not elsewhere classified . . . . .	4,893 (57)	4,480 (72)	4,484 (73)	5,142 (77)
245. Spinning, weaving and finishing of silk textiles . . . . .	26,843 (557)	31,069 (968)	29,617 (942)	29,775 (957)
246. Printing, dyeing and bleaching of silk textiles . . . . .	3,321 (34)	5,058 (48)	6,838 (56)	5,617 (65)
247. Spinning, weaving and finishing of other textiles—synthetic fibres, rayons, nylons, etc. . . . .	52,601 (1,130)	57,799 (1,017)	56,981 (1,072)	60,639 (1,066)
248. Printing, dyeing and bleaching of synthetic textiles . . . . .	11,136 (171)	16,918 (232)	19,700 (269)	22,287 (284)
249. Silk and synthetic fibre textiles not elsewhere classified . . . . .	15,539 (60)	5,682 (98)	6,003 (103)	6,666 (137)
TOTAL—24 . . . . .	1,47,360 (2,407)	1,60,740 (2,898)	1,64,896 (2,990)	1,72,468 (3,077)
<i>Major Group—25—Manufacture of Jute, Hemp and Mesta Textile</i>				
250. Jute and mesta pressing and baling . . . . .	2,568 (191)	1,284 (194)	1,462 (203)	2,025 (213)
251. Jute and mesta spinning and weaving . . . . .	2,55,618 (85)	2,53,802 (86)	2,45,281 (85)	2,57,014 (87)
252. Dyeing, printing and bleaching of jute textiles . . . . .	516 (2)	218 (1)	244 (1)	249 (2)
253. Preparing, spinning, weaving and finishing of hemp and other coarse fibres . . . . .	8 (1)	115 (2)	7,422 (5)	113 (2)
259. Manufacture of jute bags and other jute textiles not elsewhere classified . . . . .	2,544 (16)	3,587 (38)	4,114 (48)	4,269 (51)
TOTAL—25 . . . . .	2,61,254 (295)	2,59,006 (321)	2,58,523 (342)	2,63,670 (355)



Table 135C—FACTORY EMPLOYMENT—*Contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—26—Manufacture of Textile products (including Wearing Apparel other than Foot wear)</i>				
260. Knitting mills . . . . .	11,407 (546)	13,121 (657)	13,309 (682)	13,863 (674)
261. Manufacture of all types of threads, cordage, ropes, twines, nets etc. . . . .	11,162 (184)	13,880 (220)	13,590 (228)	15,077 (229)
262. Embroidery and making of crepes laces and fringes . . . . .	3,533 (101)	3,985 (129)	4,429 (124)	4,484 (124)
263. Weaving carpets, rugs and other similar textile products . . . . .	3,635 (75)	5,345 (78)	5,443 (83)	5,445 (86)
264. Manufacture of all types of textiles, garments including wearing apparel . . . . .	27,750 (238)	58,758 (695)	68,788 (763)	75,771 (939)
265. Manufacture of raincoats, hats, etc. . . . .	1,702 (55)	1,961 (67)	1,997 (69)	1,987 (67)
266. Manufacture of made up textiles goods (except garments) such as curtains, mosquito nets, etc. . . . .	2,012 (19)	1,206 (27)	969 (36)	1,053 (42)
267. Manufacture of water proof textiles such as oil cloth, tarpaulin, etc. . . . .	4,022 (41)	3,869 (44)	3,946 (45)	4,302 (51)
268. Manufacture of coir and coir products . . . . .	4,306 (148)	5,814 (311)	6,643 (374)	6,769 (383)
269. Manufacture of textiles not elsewhere classified like linoleum padding, wadding, upholstering, filling, etc. . . . .	2,984 (44)	3,233 (50)	2,989 (51)	3,273 (55)
TOTAL—26 . . . . .	72,513 (1,451)	1,10,992 (2,278)	1,22,103 (2,455)	1,32,024 (2,650)
<i>Major Group—27—Manufacture of Wood and Wood Products, Furniture and Fixtures</i>				
270. Manufacture of Veneer, Plywood and their products . . . . .	19,605 (293)	25,542 (465)	28,924 (567)	28,560 (541)
271. Sawing and planing of wood (other than plywood) . . . . .	46,465 (5,357)	64,873 (8,179)	60,671 (8,769)	65,942 (9,166)
272. Manufacture of wooden and cane boxes, crates, drums, barrels, and other wooden containers, baskets and other rattan, bamboo, reed and willow wares made entirely or mainly of cane, rattan, reed, bamboo and willow . . . . .	8,120 (249)	12,834 (485)	11,629 (531)	11,899 (595)
273. Manufacture of structural wooden goods (including treated timber) such as beams, posts, doors and windows (excluding hewing and rough shaping of poles, bolts & other wood material which is classified under logging) . . . . .	1,950 (44)	2,946 (96)	2,955 (99)	3,117 (100)
274. Manufacture of wooden industrial goods, such as bobbins, blocks, handles, saddling and similar equipment and fixtures . . . . .	6,739 (183)	5,622 (274)	5,829 (290)	5,856 (299)
275. Manufacture of coir and coir products . . . . .	830 (12)	796 (20)	585 (20)	1,053 (22)
276. Manufacture of wooden furniture and fixtures . . . . .	11,606 (320)	13,266 (465)	13,715 (497)	13,323 (510)
277. Manufacture of bamboo and cane furniture & fixtures . . . . .	149 (10)	992 (10)	963 (7)	982 (6)
279. Manufacture of wood, bamboo and cane products not elsewhere classified. . . . .	2,238 (58)	2,697 (174)	1,952 (86)	2,212 (107)
TOTAL—27 . . . . .	97,792 (6,526)	1,29,568 (10,168)	1,27,223 (10,866)	1,32,944 (11,346)

Table 135 C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working Factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—30—Manufacture of Rubber, Plastic Petroleum and Coal Products</i>				
300. Tyre and tube industries . . . . .	26,692 (312)	35,521 (580)	34,533 (614)	36,464 (628)
301. Manufacture of footwear made primarily of vulcanized or moulded rubber . . . . .	12,024 (147)	9,623 (243)	10,483 (270)	11,806 (303)
302. Manufacture of rubber products not elsewhere classified . . . . .	22,912 (402)	29,527 (809)	31,744 (847)	33,249 (894)
303. Manufacture of plastic products not elsewhere classified (except house furnishing) . . . . .	26,908 (732)	34,630 (1,202)	36,140 (1,263)	38,488 (1,413)
304. Petroleum refineries . . . . .	7,119 (20)	7,116 (18)	6,934 (25)	10,496 (29)
305. Manufacture of products of petroleum not elsewhere classified . . . . .	3,127 (72)	6,619 (140)	6,899 (147)	8,521 (153)
306. Production of coal tar in coke ovens . . . . .	1,825 (11)	2,271 (11)	2,293 (14)	2,358 (15)
307. Manufacture of coal and coaltar products not elsewhere classified . . . . .	6,800 (49)	11,855 (184)	12,906 (199)	13,043 (247)
TOTAL—30 . . . . .	1,07,497 (1,745)	1,37,162 (3,187)	1,41,932 (3,379)	1,54,425 (3,682)
<i>Major Group—31—Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)</i>				
310. Manufacture of such basic industrial organic and inorganic chemicals and gases such as acids, alkalies and their salts, gases like acetylene, oxygen, nitrogen, etc. . . . .	30,322 (319)	42,384 (516)	44,923 (550)	48,095 (586)
311. Manufacture of fertilizers and pesticides . . . . .	34,352 (292)	48,009 (532)	53,102 (574)	57,386 (605)
312. Manufacture of paints, varnishes and lacquers . . . . .	20,713 (291)	25,124 (435)	27,200 (468)	30,341 (541)
313. Manufacture of drugs and medicines . . . . .	57,322 (571)	65,695 (739)	67,426 (789)	72,180 (870)
314. Manufacture of perfumes, cosmetics, lotions, hair dressings, tooth pastes, soap in any form, synthetic detergents, shampoos, shaving products, cleaners, washing and scouring products and other toilet preparations . . . . .	17,497 (271)	26,714 (628)	30,051 (688)	31,123 (715)
315. Manufacture of inedible oils . . . . .	7,826 (59)	12,942 (154)	14,665 (167)	17,551 (195)
316. Manufacture of turpentine, synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass . . . . .	11,163 (113)	25,953 (209)	28,139 (228)	30,747 (236)
317. Manufacture of matches . . . . .	20,705 (258)	31,625 (417)	35,315 (443)	35,931 (457)
318. Manufacture of explosives and ammunitions, fireworks . . . . .	37,119 (81)	44,100 (124)	76,079 (128)	66,193 (136)
319. Manufacture of chemical products not elsewhere classified (including photo chemical, sensitised films and paper) . . . . .	31,880 (434)	37,685 (610)	38,276 (639)	39,403 (671)
TOTAL—31 . . . . .	2,68,899 (2,709)	3,60,231 (4,364)	4,15,176 (4,674)	4,28,590 (5,012)

Table 135 C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—28—Manufacture of Paper and Paper Products and Printing, Publishing and Allied Industries</i>				
280. Manufacture of pulp, paper and paper board including news prints . . . . .	60,176 (343)	76,465 (505)	76,508 (475)	81,102 (517)
281. Manufacture of container and boxes of paper and paper board . . . . .	8,408 (228)	11,319 (400)	12,245 (422)	12,400 (457)
282. Manufacture of pulp products not elsewhere classified, like dolls . . . . .	199 (2)	286 (17)	352 (8)	766 (39)
283. Manufacture of paper and paper board articles not elsewhere classified . . . . .	3,029 (69)	3,868 (101)	3,931 (108)	4,311 (164)
284. Printing and publishing of newspapers . . . . .	21,424 (200)	17,407 (235)	16,965 (220)	18,013 (226)
285. Printing and publishing of periodicals, books, journals, atlases, maps and sheet music, directories . . . . .	52,454 (1,723)	57,652 (1,903)	58,690 (1,763)	56,340 (1,933)
286. Printing of bank notes, current notes, postage stamps, security presses etc. . . . .	51 (2)	8,062 (22)	7,880 (23)	7,425 (23)
287. Engraving, etching, blockmaking etc. . . . .	2,296 (62)	4,232 (112)	2,788 (106)	2,810 (113)
288. Book binding . . . . .	2,098 (103)	2,308 (156)	3,223 (265)	2,305 (166)
289. Printing, publishing and allied activities not elsewhere classified like envelope printing, picture postcard printing, embossing etc. . . . .	57,431 (2,223)	67,816 (3,182)	68,505 (3,681)	68,344 (3,698)
<b>TOTAL—28 . . . . .</b>	<b>2,07,566 (4,955)</b>	<b>2,49,410 (6,656)</b>	<b>2,51,087 (7,071)</b>	<b>253,816 (7,336)</b>
<i>Major Group—29—Manufacture of Leather and Leather and Fur products (except Repair)</i>				
290. Tanning, curring, finishing, embossing and japanning of leather . . . . .	7,025 (443)	20,995 (487)	21,341 (505)	23,168 (536)
291. Manufacture of footwear (excluding repair) except vulcanized or moulded rubber of plastic footwear . . . . .	19,386 (69)	19,538 (133)	18,786 (141)	18,321 (152)
292. Manufacture of wearing apparel like coats, gloves, etc. of leather and substitutes of leather . . . . .	266 (6)	464 (5)	565 (5)	784 (5)
293. Manufacture of leather consumer goods other than apparel and footwear . . . . .	1,229 (36)	1,915 (62)	1,785 (60)	2,007 (64)
294. Scraping, curring, tanning, bleaching and dyeing of fur and other pelts for the trade . . . . .	11 (1)	100 (5)	131 (5)	—
295. Manufacture of wearing apparel of fur and pelts . . . . .	..	—	—	—
296. Manufacture of fur and skin rugs and other articles . . . . .	..	—	—	—
299. Manufacture of leather and fur products not elsewhere classified . . . . .	5,784 (25)	5,691 (30)	5,759 (33)	5,942 (33)
<b>TOTAL—29 . . . . .</b>	<b>43,701 (580)</b>	<b>48,703 (722)</b>	<b>48,367 (749)</b>	<b>50,222 (790)</b>

Table 135C--FACTORY EMPLOYMENT--*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC--1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group--32--Manufacture of Non-metallic Mineral products</i>				
320. Manufacture of structural clay products . . . . .	83,662 (1,312)	95,814 (1,724)	98,112 (1,814)	1,03,138 (1,920)
321. Manufacture of glass and glass products . . . . .	52,658 (396)	59,124 (494)	57,839 (495)	60,093 (538)
322. Manufacture of earthenware and earthen pottery . . . . .	5,414 (58)	4,054 (63)	4,373 (71)	4,103 (63)
323. Manufacture of chinaware and porcelainware . . . . .	18,847 (168)	24,172 (263)	24,824 (274)	42,105 (291)
324. Manufacture of cement, lime and plaster . . . . .	37,063 (180)	45,911 (254)	44,133 (253)	45,353 (257)
325. Manufacture of mica products . . . . .	19,018 (287)	18,548 (270)	19,538 (280)	19,719 (281)
326. Manufacture of structural stone goods, stonedressing and stone crushing and stonewares . . . . .	18,705 (681)	21,226 (913)	19,550 (905)	19,471 (961)
327. Manufacture of earthen and plaster statues and other products . . . . .	158 (4)	109 (5)	96 (5)	67 (5)
328. Manufacture of asbestos cement and other cement products . . . . .	12,034 (107)	12,692 (112)	12,509 (109)	14,069 (131)
329. Manufacture of miscellaneous non-metallic mineral products such as slate products abrasives graphite products mineral wool silica products and other non-metallic mineral products not elsewhere classified . . . . .	24,454 (616)	39,204 (954)	40,142 (1,047)	42,160 (1,093)
TOTAL--32 . . . . .	2,72,013 (3,809)	3,20,854 (5,052)	3,21,116 (5,253)	3,32,278 (5,540)
<i>Major Group--33--Basic Metal and Alloys Industries</i>				
330. Iron and steel industries . . . . .	1,13,512 (273)	1,40,568 (416)	1,37,895 (431)	1,50,363 (454)
331. Foundries for casting and forging iron and steel . . . . .	1,54,851 (2,052)	2,11,396 (3,044)	2,07,536 (3,114)	2,13,904 (3,223)
332. Manufacture of ferro-alloys . . . . .	11,630 (193)	23,399 (297)	23,392 (331)	25,026 (341)
333. Copper manufacturing . . . . .	6,889 (73)	9,056 (121)	9,282 (126)	8,817 (129)
334. Brass manufacturing . . . . .	8,006 (178)	8,940 (180)	8,840 (195)	8,933 (201)
335. Aluminium manufacturing . . . . .	18,714 (206)	23,387 (316)	23,983 (380)	24,873 (427)
336. Zinc manufacturing . . . . .	1,556 (14)	2,179 (33)	3,464 (37)	3,703 (42)
339. Other non-ferrous metal industries . . . . .	10,274 (199)	10,602 (257)	10,527 (267)	11,659 (286)
TOTAL--33 . . . . .	3,25,432 (3,188)	4,29,527 (4,664)	4,24,909 (4,888)	4,47,278 (5,103)



Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—34—Manufacture of Metal Products and Parts, except Machinery and Transport Equipment</i>				
340. Manufacture of fabricated metal products such as metal cans from tinplate, terne plate or enamelled sheet metal, metal shipping containers, barrels, drums, kegs, pails, safes, vaults, enamelled sanitary and all other fabricated metal products not elsewhere classified . . . . .	81,893 (2,119)	88,229 (2,698)	87,776 (2,794)	93,069 (2,935)
341. Manufacture of structural metal products . . . . .	15,917 (246)	17,837 (334)	18,379 (366)	19,338 (418)
342. Manufacture of furniture and fixtures, primarily of metal . . . . .	4,523 (173)	5,735 (262)	5,987 (277)	5,958 (277)
343. Manufacture of hand tools and general hardware . . . . .	33,686 (952)	42,740 (1,360)	44,411 (1,385)	47,935 (1,519)
344. Enamelling, japanning, lacquering, galvanising, plating and polishing of metal products . . . . .	14,042 (379)	12,979 (539)	13,624 (579)	14,447 (610)
345. Manufacture of metal utensils, cutlery and kitchenwares . . . . .	17,689 (606)	20,155 (871)	20,760 (953)	21,844 (1,008)
349. Manufacture of metal products except machinery and transport equipment not elsewhere classified, like type founding . . . . .	20,566 (481)	22,502 (551)	22,949 (582)	24,030 (607)
TOTAL—34 . . . . .	1,85,316 (4,956)	2,10,177 (6,615)	2,13,886 (6,936)	2,26,621 (7,374)
<i>Major Group—35—Manufacture of Machinery, Machine Tools and Parts, except Electrical Machinery</i>				
350. Manufacture of agricultural machinery and equipment and parts . . . . .	29,335 (899)	41,667 (993)	47,463 (1,042)	50,001 (1,147)
351. Manufacture and repair of drills, coal cutting machines, earth moving, lifting cranes, conveyers and road rollers and other heavy machinery and equipment used by construction and mining industries . . . . .	14,542 (121)	24,883 (182)	24,274 (237)	23,580 (188)
352. Manufacture of prime movers, boilers and steam generating plants such as diesel engines and parts . . . . .	33,962 (373)	44,990 (577)	45,029 (531)	42,565 (589)
353. Industrial machinery for food and textile industries . . . . .	39,804 (617)	48,980 (831)	51,102 (879)	51,954 (923)
354. Industrial machinery for other than food and textile industries . . . . .	15,522 (259)	21,752 (410)	23,038 (425)	24,360 (457)
355. Manufacture of refrigerators, air conditioners and fire fighting equipment and other parts, components and accessories not elsewhere classified . . . . .	9,353 (80)	7,042 (96)	8,424 (100)	8,759 (107)
356. Manufacture or alteration and repairs of general items of non-electrical machinery, components, equipment and accessories not elsewhere classified . . . . .	47,318 (624)	32,045 (889)	32,432 (874)	30,527 (867)
357. Manufacture of machine tools, their parts and accessories . . . . .	43,788 (573)	53,058 (757)	74,646 (811)	59,300 (879)
358. Manufacture of office, computing and accounting machinery and parts . . . . .	4,715 (65)	5,356 (91)	5,160 (84)	5,060 (86)
359. Manufacture and repair of non-electrical machinery equipment components and accessories not elsewhere classified (such as sewing machines, automatic merchandising machines, washing laundry, drycleaning and pressing machines, cooking ranges and ovens, other service in industry machines, arms and armament etc. . . . .	1,31,671 (2,156)	1,48,154 (2,716)	1,61,808 (2,870)	1,76,649 (3,223)
TOTAL—35 . . . . .	3,70,010 (5,767)	4,27,927 (7,542)	4,73,376 (7,853)	4,72,755 (8,466)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—36—Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts</i>				
360. Manufacture of electrical industrial machinery and apparatus and parts (such as electrical motor, generators, transformers, electro-magnetic clutches and brakes, etc.) . . . . .	61,076 (347)	82,382 (553)	78,120 (583)	80,769 (637)
361. Manufacture of insulated wires and cables . . . . .	18,605 (151)	20,880 (215)	20,120 (210)	21,074 (225)
362. Manufacture of dry and wet batteries . . . . .	13,902 (64)	13,289 (115)	12,923 (120)	13,232 (124)
363. Manufacture of electrical apparatus, appliances and other parts such as lamps, bulbs, tubes, sockets, switches, fans, insulated (except porcelain) conductors, irons, heaters, shavers, cleaners, etc. excluding repairing . . . . .	28,461 (399)	36,229 (615)	34,009 (642)	38,375 (717)
364. Manufacture of radio and television transmitting and receiving sets including transistor radio sets, sound reproducing and recording equipment including taperecorders, public address systems, gramophone record and pre-recorded magnetic tapes wire and wireless, telephone and telegraph equipments, signalling and detection equipment and supplies specially used for electronic apparatus classified in this group . . . . .	54,031 (182)	66,314 (253)	69,894 (282)	73,320 (303)
365. Manufacture and repair of radiographic X-ray apparatus and tubes and parts . . . . .	1,046 (4)	576 (4)	557 (4)	561 (4)
366. Manufacture of electric computers, control instruments and other equipment . . . . .	4,172 (36)	4,909 (66)	7,961 (80)	8,460 (93)
367. Manufacture of electronic components and accessories not elsewhere classified . . . . .	4,883 (77)	13,826 (132)	14,986 (145)	15,965 (153)
369. Manufacture of electrical machinery, apparatus, appliances and supplies and parts not elsewhere classified . . . . .	23,934 (312)	22,885 (373)	22,687 (363)	24,224 (389)
TOTAL—36 . . . . .	2,10,126 (1,572)	2,61,290 (2,328)	2,61,257 (2,429)	2,75,980 (2,645)
<i>Major Group—37—Manufacture of Transport Equipment and Parts</i>				
370. Ship building and repairing . . . . .	37,056 (98)	41,572 (126)	43,213 (130)	44,715 (130)
371. Manufacture of locomotives and parts . . . . .	31,801 (25)	36,059 (128)	35,319 (28)	34,813 (28)
372. Manufacture of railway wagon, coaches and parts . . . . .	80,253 (86)	98,981 (97)	97,060 (99)	99,153 (95)
373. Manufacture of other rail road equipment . . . . .	5,260 (20)	5,713 (29)	7,241 (31)	6,849 (35)
374. Manufacture of motor vehicles and parts . . . . .	80,106 (483)	1,20,927 (770)	1,14,842 (770)	1,11,612 (771)
375. Manufacture of motor-cycles and scooters and parts . . . . .	12,923 (117)	21,310 (180)	18,493 (188)	20,273 (204)
376. Manufacture of bicycles and cycle rickshaws and parts . . . . .	23,063 (449)	27,007 (540)	26,197 (571)	28,325 (602)
377. Manufacture of aircrafts and its parts . . . . .	25,153 (8)	32,585 (10)	32,694 (11)	33,178 (11)
378. Bullock-carts, push carts, hand-carts etc. . . . .	..	29 (3)	40 (4)	45 (4)
379. Manufacture of transport equipment and parts not elsewhere classified . . . . .	5,870 (102)	15,836 (119)	16,564 (136)	18,553 (151)
TOTAL—37 . . . . .	3,02,485 (1,388)	3,80,019 (1,847)	3,91,663 (1,968)	3,97,511 (2,03)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—38—Other Manufacturing Industries</i>				
380. Manufacture of medical, surgical and scientific equipment . . . . .	16,055 (259)	17,634 (336)	17,802 (342)	18,043 (345)
381. Manufacture of photographic and optical goods (excluding ph. to-chemicals, sensitised paper and film) . . . . .	4,811 (103)	5,565 (125)	5,697 (125)	5,545 (115)
82. Manufacture of watches and clocks . . . . .	5,542 (60)	8,515 (92)	9,046 (98)	10,721 (119)
383. Manufacture of jewellery and related articles . . . . .	4,195 (247)	4,979 (303)	4,645 (279)	3,851 (216)
384. Minting of coins . . . . .	3,728 (3)	4,780 (5)	4,024 (3)	4,747 (5)
385. Manufacture of sports and athletic goods and play equip- ments . . . . .	1,256 (31)	2,213 (36)	2,653 (39)	2,629 (46)
386. Manufacture of musical instruments . . . . .	236 (9)	164 (5)	148 (5)	139 (5)
387. Manufacture of stationery articles, like fountain pens, pencils, pens, pin cushions, tags etc. not elsewhere classified . . . . .	9,921 (213)	8,439 (265)	8,414 (265)	9,896 (275)
389. Manufacture of miscellaneous products not elsewhere classified such as costume, jewellery, costume novelties, feathers, plumes, artificial flowers, brooms, brushes, lamp shades, tobacco pipes, cigarette holders, ivory goods, badges, wigs and similar articles . . . . .	10,421 (288)	9,587 (319)	10,762 (304)	10,743 (312)
TOTAL—38 . . . . .	56,165 (1,213)	61,876 (1,486)	63,191 (1,460)	66,314 (1,445)
<i>Major Group—40—Electricity</i>				
400. Generation and transmitting of electric energy . . . . .	50,415 (600)	64,851 (660)	67,994 (688)	68,999 (696)
401. Distribution of electric energy to household industrial and commercial and other users . . . . .	8,025 (213)	8,759 (308)	7,771 (288)	8,804 (303)
TOTAL—40 . . . . .	58,440 (813)	73,610 (968)	75,765 (976)	77,803 (999)
<i>Major Group—41—Gas and Steam</i>				
410. Manufacture of gas in gas works and distribution through mains to households, industrial and commercial and other users . . . . .	4,931 (67)	6,842 (94)	6,601 (102)	6,104 (97)
TOTAL—41 . . . . .	4,931 (67)	6,842 (94)	6,601 (102)	6,104 (97)
<i>Major Group—42—Water Works and Supply</i>				
420. Water supply i.e., collection, purification and distribution of water . . . . .	8,431 (183)	9,866 (203)	12,713 (203)	9,930 (209)
TOTAL—42 . . . . .	8,731 (183)	9,866 (203)	12,713 (203)	9,930 (209)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—50—Construction</i>				
500. Construction and maintenance of buildings (including aerodromes)	55 (1)	25 (1)	27 (1)	118 (2)
501. Construction, and maintenance of roads, railways, bridges, tunnels, pipe lines, ports, harbours, runways, etc.	754 (2)	585 (2)	883 (3)	996 (3)
503. Construction and maintenance of water ways and water reservoirs such as bunds, embankments, dams, canals tanks, wells, tube wells, etc.	172 (1)	170 (1)	113 (1)	122 (1)
504. Construction of hydro electric projects	..	50 (1)	50 (1)	— (1)
505. Construction of industrial plants including thermal plants.	—	—	—	250 (1)
509. Construction not elsewhere classified	71 (2)	65 (2)	63 (2)	47 (2)
TOTAL—50	1,052 (6)	895 (7)	1,136 (8)	1,533 (9)
<i>Major Group—51—Activities allied to construction</i>				
511. Heating and air-conditioning installation, lift installation, Sound proofing, etc.	—	—	—	1,035 (2)
513. Timber works such as fixing of doors, windows, panels, painting and decorating	143 (1)	65 (1)	—	81 (1)
514. Electrical installations	20 (1)	32 (3)	33 (3)	26 (2)
519. Other activities allied to construction not elsewhere classified such as fixing of hand pumps	..	16 (1)	25 (2)	92 (2)
TOTAL 51	163 (2)	113 (5)	58 (5)	1,234 (7)
<i>Major Groups—60—Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants</i>				
600. Wholesale trade in cereals and pulses	240 (1)	..	11 (1)	5 (1)
601. Wholesale trade in food stuffs other than cereals and pulses	21 (1)	307 (22)	160 (2)	102 (2)
602. Wholesale trade in textiles and textile products like all kinds of fabrics garments, shirtings suiting and hosiery goods	25 (2)	20 (1)	39 (1)	65 (1)
604. Wholesale trade in intoxicants like wines and liquor including bottling	..	13 (1)	13 (1)	..
605. Wholesale Trade in intoxicants like opium ganja etc.	—	—	—	12 (1)
TOTAL—60	356 (4)	477 (25)	223 (5)	184 (5)
<i>Major Group—61—Wholesale Trade in Fuel, Light, Chemicals, Perfumery Ceramics and Glass</i>				
610. Wholesale trade in medicines and chemicals	..	20 (1)	97 (3)	—
611. Wholesale trade in fuel and lighting products	267 (17)	196 (8)	64 (4)	164 (8)
613. Wholesale trade in metal porcelain and glass utensils, crockery and chinaware	..	76 (1)	68 (1)	20 (1)
TOTAL—61	267 (17)	292 (10)	229 (8)	184 (9)
<i>Major Group—62—Wholesale Trade in Food Paper other fabrics skins and inedible oils</i>				
620. Wholesale trade in petrol mobil oil and allied products	1,082 (38)	1,573 (46)	1,233 (37)	853 (31)
623. Wholesale trade in skin, leather and fur etc.	34 (2)	6 (1)	—	—
TOTAL—62	1,116 (40)	1,579 (47)	1,233 (37)	85 (31)



Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—63—Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments.</i>				
630. Wholesale trade in agricultural and industrial machinery e.g. harvestors, threshers, sowing machines etc.	25 (1)	8 (1)	8 (1)	8 (1)
631. Wholesale trade in electrical machinery and equipments	18 (1)	—	—	—
TOTAL 63	43 (2)	8 (1)	8 (1)	8 (1)
<i>Major Group—64—Wholesale Trade in Miscellaneous Manufacturing</i>				
642. Wholesale trade in household equipments not elsewhere classified	13 (1)	14 (1)	20 (1)	22 (1)
644. Wholesale trade in clocks, eye-glasses & frames	—	14 (1)	14 (1)	—
645. Wholesale trade in hardware and Sanitary equipment	—	—	—	24 (2)
646. Wholesale trade in hardware and sanitary equipment	—	12 (1)	10 (1)	—
649. Wholesale trade in goods not elsewhere classified	13 (1)	37 (2)	50 (2)	50 (2)
TOTAL 64	26 (2)	77 (5)	94 (5)	96 (5)
<i>Major Group—65—Retail Trade in Food and Food-Articles, Beverages, Tobacco and Intoxicants.</i>				
650. Grain and grocery stores	—	10 (1)	20 (1)	20 (1)
TOTAL 65	—	10 (1)	20 (1)	20 (1)
<i>Major Group—67—Retail Trade in Fuels and Household utilities and Durable</i>				
670. Dealers in fire wood, coal and kerosene oil	—	10 (1)	10 (1)	10 (1)
673. Dealers in electrical and electronic goods	—	—	—	—
679. Retail trade in fuel and household utilities and durables not elsewhere classified	—	15 (1)	12 (1)	15 (1)
TOTAL 67	—	25 (2)	22 (2)	25 (2)
<i>Major Group—68—Retail Trade in Others</i>				
682. Dealers in building material.	15 (1)	20 (1)	20 (1)	20 (1)
684. Petrol filling stations	886 (43)	372 (25)	468 (26)	483 (27)
689. Retail trade in other not elsewhere classified	48 (1)	57 (1)	34 (1)	75 (2)
TOTAL 68	949 (45)	449 (27)	522 (28)	578 (30)
<i>Major Group—69—Restaurants and Hotels</i>				
690. Restaurants, cafes and other eating and drinking places	38 (2)	95 (3)	95 (3)	95 (3)
TOTAL 69	38 (2)	95 (3)	95 (3)	95 (3)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978 (P)
1	2	3	4	5
<i>Major Group—70—Land Transport</i>				
701. Passenger transport by tramways and bus-services . . . . .	..	33 (1)	46 (1)	1,270 (10)
703. Freight transport by motor vehicles . . . . .	175 (1)	30 (1)	30 (1)	—
704. Hackery carriages bullock carts, ekkas, tongas etc. . . . .	—	250 (1)	250 (1)	250 (1)
707. Pipe line transport . . . . .	83 (5)	142 (6)	182 (7)	189 (7)
708. Supporting services to land transport like operation of highway bridges, toll roads, vehicular tunnels, parking lots etc. . . . .	..	34 (1)	32 (1)	20 (1)
TOTAL 70 . . . . .	258 (6)	489 (10)	540 (11)	1,729 (19)
<i>Major Group—71—Water Transport</i>				
712. Supporting services to water-transport like operation and maintenance of piers, docks, pilotage, light-houses loading and discharging of vessels etc. . . . .	165 (6)	1,046 (10)	985 (8)	995 (8)
TOTAL 71 . . . . .	165 (6)	1,046 (10)	985 (8)	995 (8)
<i>Major Group—72—Air Transport</i>				
720. Air-transport carriers (of passenger and freight) . . . . .	150 (2)	618 (3)	785 (4)	2,561 (6)
721. Supporting services to air transport like operation of airports, flying facilities, radio beacons, flying control centres, radar stations etc. . . . .	3,149 (7)	3,106 (6)	3,203 (5)	3,570 (4)
TOTAL 72 . . . . .	3,299 (9)	3,724 (9)	3,988 (9)	6,131 (10)
<i>Major Group—73—Services incidental to Transport, such as packing</i>				
730. Services incidental to transport, such as packing, crating, travel agency, etc. . . . .	2,040 (23)	2,113 (24)	2,126 (25)	2,034 (22)
TOTAL 73 . . . . .	2,040 (23)	2,113 (24)	2,126 (25)	2,034 (22)
<i>Major Group—74—Storage and Warehousing</i>				
740. Ware-housing . . . . .	110 (1)	391 (17)	40 (2)	39 (2)
741. Cold storage . . . . .	5,179 (305)	6,226 (328)	7,587 (382)	8,687 (425)
749. Storage and ware-housing not elsewhere classified . . . . .	47,975 (76)	46,182 (87)	45,803 (88)	46,266 (93)
TOTAL 74 . . . . .	58,264 (382)	52,799 (432)	53,430 (472)	54,992 (520)
<i>Major Group—75—Communications</i>				
750. Postal, telegraphic, wireless and signal communications . . . . .	50 (1)	25 (1)	44 (1)	44 (1)
TOTAL 75 . . . . .	50 (1)	25 (1)	44 (1)	44 (1)

Table 135C—FACTORY EMPLOYMENT—Contd.  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group—82—Real Estate and Business Services</i>				
823. Accounting, auditing and book-keeping services . . . . .	—	—	78 (1)	90 (1)
824. Data processing and tabulating services . . . . .	121 (3)	152 (7)	5,211 (18)	996 (29)
825. Engineering, architectural and technical services . . . . .	209 (10)	358 (19)	312 (21)	275 (19)
827. Machinery and equipment, rental and leasing . . . . .	204 (1)	70 (1)	3 (1)	83 (1)
TOTAL 82 . . . . .	534 (14)	580 (27)	5,604 (41)	1,444 (50)
<i>Major Group—90—Public Administration and Services</i>				
900. Public services in Union Government total . . . . .	787 (2)	..	..	..
901. Public services in State Governments including police services . . . . .	20 (1)	334 (3)	245 (5)	198 (3)
TOTAL 90 . . . . .	807 (3)	334 (3)	245 (5)	198 (3)
<i>Major Group—91—Sanitary Services</i>				
910. Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and all other types of works connected with public health and sanitation . . . . .	2,227 (68)	2,699 (73)	2,664 (72)	2,717 (77)
TOTAL 91 . . . . .	2,227 (68)	2,699 (73)	2,664 (72)	2,717 (77)
<i>Major Group—92—Education, Scientific and Research Services</i>				
920. Educational services rendered by technical or vocational colleges, schools and other institutions . . . . .	1,286 (20)	1,206 (17)	2,267 (20)	1,408 (16)
922. Research and scientific services not classified elsewhere such as those rendered by institutions and laboratories engaged in the biological physical and social sciences, meteorological institutes and medical research organisation etc. . . . .	6,532 (35)	11,627 (36)	12,062 (32)	12,554 (36)
TOTAL—92 . . . . .	7,818 (55)	12,833 (53)	14,329 (52)	13,962 (52)
<i>Major Group—93—Medical and Health Services</i>				
930. Health and medical services rendered by organisation and individuals such as hospitals, dispensaries, sanatoria, nursing homes, maternal and child welfare clinics by Allopathic Ayurvedic, Unani, Homoeopathic, etc, practitioners . . . . .	58 (2)	73 (2)	41 (1)	82 (2)
931. Veterinary Services . . . . .	—	—	75 (1)	75 (1)
TOTAL—93 . . . . .	58 (2)	73 (2)	116 (2)	157 (3)
<i>Major Group—94—Community Services</i>				
941. Welfare services rendered by organisations operating on a non-profit basis for the promotion of welfare of the community such as relief societies, creches, homes for the aged, blind, fire brigade services, etc. . . . .	..	..	—	16
949. Community services not elsewhere classified . . . . .	10 (1)	—	—	(1)
TOTAL—94 . . . . .	10 (1)	—	—	16 (1)

Table 135C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code	Number and Industry	Total (All India)			
		1971	1976	1977(P)	1978(P)
1		2	3	4	5
<i>Major Group—95—Recreational and Cultural Services</i>					
950.	Motion picture production . . . . .	3,535 (47)	2,387 (46)	2,305 (50)	2,367 (48)
951.	Motion picture distribution and projection . . . . .	..	6 (1)	116 (2)	6 (1)
952.	Theatrical producers and entertainment services . . . . .	—	—	—	7 (1)
954.	Radio and television broadcasting . . . . .	..	172 (1)	149 (1)	—
956.	Libraries, museums, botanical & zoological gardens, zoos, game sanctuaries, etc. . . . .	16 (1)	66 (2)	66 (2)	66 (2)
959.	Amusement and recreational services not elsewhere classified	320 (5)	306 (5)	290 (5)	276 (5)
	<b>TOTAL 95</b> . . . . .	<b>3,871 (53)</b>	<b>2,937 (55)</b>	<b>2,926 (60)</b>	<b>2,722 (57)</b>
<i>Major Group—96—Personal Services</i>					
960.	Domestic services . . . . .	15 (4)	42 (7)	45 (7)	28 (3)
961.	Laundries, laundry services and dyeing plants . . . . .	5,060 (231)	4,714 (214)	4,494 (243)	4,696 (244)
962.	Hair dressing such as those done by barbers, hair dressing saloons and beauty shops . . . . .	40 (1)	—	—	—
963.	Portrait and commercial photographic studios . . . . .	205 (5)	136 (5)	136 (5)	124 (5)
969.	Personal services not elsewhere classified . . . . .	104 (3)	317 (7)	302 (8)	379 (9)
	<b>TOTAL—96</b> . . . . .	<b>5,424 (244)</b>	<b>5,209 (253)</b>	<b>4,977 (263)</b>	<b>5,227 (261)</b>
<i>Major Group—98—International and other Extra Territorial Bodies</i>					
980.	International and other extra bodies . . . . .	180 (2)	125 (3)	123 (3)	117 (3)
	<b>TOTAL 98</b> . . . . .	<b>180 (2)</b>	<b>125 (3)</b>	<b>123 (3)</b>	<b>117 (3)</b>
<i>Major Group—99—Services not Elsewhere classified</i>					
990.	Services not elsewhere classified . . . . .	13,41 (19)	2,157 (35)	1,271 (23)	1,207 (25)
	<b>TOTAL—99</b> . . . . .	<b>1,341 (19)</b>	<b>2,157 (35)</b>	<b>1,271 (23)</b>	<b>1,207 (25)</b>
<i>Major Group—XI—Activities not Adequately Defined (Other than those in X0)</i>					
X10.	Activities not adequately defined (other than those in X0) . . . . .	624 (12)	1,618 (16)	1,561 (15)	1,453 (14)
	<b>TOTAL—XI</b> . . . . .	<b>624 (12)</b>	<b>1,618 (16)</b>	<b>1,561 (15)</b>	<b>1,453 (14)</b>



Table 135C—FACTORY EMPLOYMENT—*concl'd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1977(P)	1978(P)
1	2	3	4	5
<i>Major Group YO—Repair Services</i>				
Y01. Repair of foot wear and other leather goods . . . . .	178 (8)	599 (9)	134 (8)	205 (10)
Y02. Electrical repair shops . . . . .	4,595 (52)	7,539 (109)	5,869 (141)	5,787 (151)
Y03. Repair of motor vehicles and motor cycles . . . . .	1,27,532 (2,525)	1,63,140 (3,689)	1,64,291 (3,765)	1,68,036 (3,955)
Y04. Repair of watch, clock and jewellery . . . . .	337 (8)	193 (6)	179 (6)	171 (6)
Y05. Repair of cycles and cycle rickshaw . . . . .	38 (8)	201 (9)	227 (10)	319 (11)
Y09. Repair of enterprises not elsewhere classified . . . . .	95,364 (590)	98,263 (762)	99,464 (712)	1,00,706 (-809)
TOTAL YO . . . . .	2,28,044 (3,191)	2,69,935 (4,584)	2,70,164 (4,642)	2,75,224 (4,942)
GRAND TOTAL . . . . .	50,82,964 (81,078)	61,27,210 (1,13,216)	63,11,189 (1,19,716)	65,40,666 (1,26,229)

Table 135D—FACTORY EMPLOYMENT IN 1978 (P)  
(By Industry and States)  
(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir	Karnataka
1	2	3	4	5	6	6	7	8
00 Agricultural production . . . . .	365 (12)	—	—	29 (1)	—	—	—	—
01 Plantations . . . . .	—	—	—	—	—	—	—	—
02 Livestock production . . . . .	—	—	—	—	—	—	—	—
03 Agricultural services . . . . .	25 (1)	—	—	—	—	—	—	—
05 Forestry and logging . . . . .	—	—	—	—	—	—	—	184 (4)
06 Fishing . . . . .	50 (1)	—	—	—	—	—	—	—
19 Other mining . . . . .	—	—	—	219 (9)	—	23 (2)	—	180 (2)
20-21 Manufacture of food products	1,00,994 (6,061)	55,606 (884)	69,497 (19,378)	55,162 (1,018)	6,948 (231)	522 (17)	741 (59)	75,778 (1,506)
22 Manufacture of beverages, tobacco and tobacco products	1,44,576 (584)	160 (3)	2,327 (43)	9,256 (260)	1,167 (6)	477 (5)	276 (3)	9,006 (149)
23 Manufacture of cotton textiles	30,930 (427)	1,621 (17)	5,579 (243)	2,42,889 (1,261)	20,525 (182)	—	1,376 (2)	72,493 (1,522)
24 Manufacture of wool, silk and synthetic fibre textiles.	3,010 (57)	289 (1)	735 (25)	29,385 (542)	3,687 (63)	532 (7)	3,370 (35)	12,973 (633)
25 Manufacture of Jute, hemp and mesta textiles	12,880 (21)	1,208 (2)	5,243 (194)	—	448 (1)	—	—	90 (3)
26 Manufacture of textile product (including wearing apparel other than foot wear).	2,247 (28)	28 (2)	451 (42)	7,332 (177)	2,417 (25)	68 (3)	1,095 (16)	9,511 (151)
27 Manufacture of wood & wood products, furniture and fixture	7,585 (1,266)	8,945 (274)	7,876 (1,498)	6,231 (544)	2,700 (506)	1,155 (306)	1,227 (47)	21,935 (658)
28 Manufacture of paper and paper products and printing, publishing and allied Industries.	16,571 (1,286)	1,408 (24)	12,180 (979)	14,730 (339)	7,160 (48)	903 (7)	677 (12)	24,795 (526)
29 Manufacture of leather and leather and fur products (except repair).	716 (25)	—	2,170 (19)	524 (43)	185 (5)	13 (1)	120 (2)	824 (9)
30 Manufacture of rubber, plastic petroleum and coal products	3,768 (84)	2,203 (11)	14,117 (423)	11,425 (384)	6,813 (65)	206 (3)	100 (2)	6,785 (137)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	32,756 (290)	2,948 (15)	15,048 (379)	48,167 (899)	3,123 (90)	659 (16)	892 (16)	17,482 (273)
32 Manufacture of non-metallic mineral products	18,361 (453)	826 (12)	54,614 (856)	39,650 (960)	8,641 (81)	1,070 (12)	2,097 (55)	30,342 (330)
33 Basic metal and alloys industries	10,168 (240)	821 (32)	68,828 (353)	14,880 (504)	12,696 (181)	682 (13)	285 (12)	36,851 (263)
34 Manufacture of metal products and parts except machinery and transport equipment.	3,728 (230)	244 (24)	17,401 (1,234)	21,936 (804)	8,609 (251)	499 (3)	431 (31)	11,840 (246)
35 Manufacture of machinery, machine tools and parts except electrical machinery	28,755 (1,301)	1,854 (63)	24,827 (1,251)	38,284 (1,010)	20,878 (229)	1,645 (22)	509 (21)	44,063 (380)
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts.	10,913 (102)	96 (2)	5,234 (158)	13,551 (238)	12,067 (69)	146 (4)	426 (17)	49,133 (148)

Table 135D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*

(By Industry and States)

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Orissa	Punjab	Rajasthan	Tamilnadu
1	10	11	12	13	14	15	16	17	18
00 Agricultural production	—	—	44 (2)	—	—	57 (2)	—	—	—
01 Plantations	—	—	—	—	—	—	—	—	—
02 Livestock production	—	—	—	—	—	—	151 (2)	—	—
03 Agricultural services	—	300 (3)	313 (5)	—	—	—	68 (2)	—	62 (3)
05 Forestry and logging	—	—	94 (5)	—	—	—	—	—	—
06 Fishing	—	—	—	—	—	—	—	—	15 (1)
19 Other mining	—	—	146 (8)	—	—	576 (6)	—	—	133 (4)
20-21 Manufacture of food products	1,40,942 (1,482)	38,737 (1,860)	78,319 (1,220)	391 (76)	84 (5)	7,452 (300)	18,474 (689)	12,580 (911)	88,764 (1992)
22 Manufacture of beverages tobacco and tobacco products	482 (46)	1,696 (19)	6,732 (49)	—	100 (1)	1,601 (68)	1,477 (13)	667 (17)	2,804 (72)
23 Manufacture of cotton textiles	20,868 (656)	63,622 (446)	29,4275 (1,953)	19 (1)	65 (1)	9,279 (34)	21,609 (227)	39,082 (1,275)	1,39,142 (1,128)
24 Manufacture of wool, silk and synthetic fibre textiles.	1,907 (3)	4,395 (19)	50,806 (602)	—	—	210 (1)	25,097 (748)	8,908 (102)	1,907 (119)
25 Manufacture of jute, hemp and mesta textiles.	—	1,286 (1)	102 (4)	—	178 (1)	881 (3)	—	—	72 (2)
26 Manufacture of textiles products (including wearing apparel other than foot-wear).	7,649 (388)	1,890 (37)	28,145 (552)	—	—	128 (4)	6,398 (264)	1,740 (44)	17,605 (338)
27 Manufacture of wood and wood products, furniture and fixtures	19,973 (1,587)	16,625 (1,510)	8,043 (324)	211 (24)	261 (15)	4,036 (348)	3,506 (973)	3,092 (813)	5,931 (204)
28 Manufacture of paper and paper products and printing, publishing and allied industries.	10,599 (620)	11,844 (137)	49,626 (953)	159 (6)	352 (6)	8,002 (49)	1,951 (99)	4,495 (634)	24,685 (595)
29 Manufacture of leather and leather and fur products (except repair).	244 (28)	621 (3)	2,194 (70)	—	—	152 (4)	666 (9)	181 (2)	14,142 (321)
30 Manufacture of rubber, plastics, petroleum and coal products.	8,855 (642)	2,351 (42)	39,319 (765)	14 (1)	—	225 (9)	3,619 (133)	1,411 (30)	15,723 (244)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	13,724 (299)	26,408 (164)	1,29,896 (904)	22 (1)	79 (2)	3,932 (52)	4,804 (100)	5,147 (114)	61,680 (626)
32 Manufacture of non-metallic mineral products.	1,4291 (350)	19,492 (246)	38,220 (749)	49 (3)	650 (1)	10,906 (60)	2,886 (182)	14,199 (328)	18,466 (189)
33 Basic metal and alloys industries.	4,716 (219)	23,413 (166)	58,983 (622)	106 (1)	—	22,020 (70)	14,391 (353)	10,031 (197)	24,390 (427)
34 Manufacture of metal products and parts except machinery and transport equipment.	4,539 (407)	7,432 (189)	55,791 (1,278)	43 (2)	44 (2)	1,025 (40)	11,872 (585)	2,467 (97)	15,161 (356)
35 Manufacture of machinery, machine tools and parts, except electrical machinery.	6,197 (346)	48,597 (95)	94,468 (1,221)	—	—	3,136 (35)	16,373 (727)	4,697 (62)	40,415 (542)
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts.	5,631 (92)	23,205 (57)	57,396 (648)	—	—	819 (15)	3,771 (107)	2,464 (34)	18,682 (187)

Table 135 D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 (As per NIC—1970)

Code Number and Industry	Tripura	Uttar Pradesh	West Bengal	Andaman & Nicobar Islands	Chandigarh	Dadra and Nagar Haveli	Delhi	Goa, Daman & Diu	Pondicherry	Total
1	19	20	21	22	23	24	25	26	27	28
00 Agricultural production . . . . .	—	—	—	—	—	—	—	—	—	495 (17)
01 Plantations . . . . .	—	—	—	—	—	—	—	—	—	—
02 Livestock production . . . . .	—	—	—	—	—	—	—	—	—	—
03 Agricultural services . . . . .	—	—	—	—	—	—	—	—	—	768 (14)
05 Forestry and logging . . . . .	—	—	—	—	—	—	—	—	—	278 (9)
06 Fishing . . . . .	—	—	—	—	—	—	—	—	—	65 (2)
19 Other mining . . . . .	—	—	—	—	—	—	—	—	—	1,277 (31)
20-21 Manufacture of food products.	1,537 (35)	1,30,556 (1,491)	55,673 (918)	12 (1)	596 (15)	—	6,820 (95)	1,412 (27)	1,301 (202)	9,48,898 (40,473)
22 Manufacture of beverages, tobacco and tobacco products.	—	7,769 (51)	4,789 (36)	—	409 (2)	—	1,527 (14)	406 (8)	200 (15)	1,97,904 (1,464)
23 Manufacture of cotton textiles.	50 (1)	67,562 (184)	54,343 (245)	—	8 (1)	29 (1)	18,344 (31)	561 (2)	10,282 (49)	11,14,553 (9,889)
24 Manufacture of wool, silk and synthetic fibre textiles	—	9,522 (62)	13,363 (25)	—	562 (3)	350 (2)	1,339 (26)	121 (2)	—	1,72,468 (3,077)
25 Manufacture of jute, hemp, and mesta textiles.	—	5,695 (7)	2,35,286 (113)	—	—	200 (1)	16 (1)	86 (1)	—	2,63,670 (355)
26 Manufacture of textile products (including wearing apparel other than footwear).	5 (1)	16,593 (77)	8,683 (133)	—	—	—	19,467 (355)	515 (9)	57 (4)	1,32,024 (2,650)
27 Manufacture of wood and wood products, furniture and fixtures.	30 (5)	2,534 (41)	6,558 (285)	2,897 (9)	186 (38)	—	1,186 (44)	87 (6)	134 (21)	1,32,944 (11,346)
28 Manufacture of paper and paper products and printing publishing and allied industries.	151 (3)	16,510 (302)	32,237 (407)	62 (1)	2,005 (17)	—	11,361 (237)	557 (11)	796 (38)	2,53,816 (7,336)
29 Manufacture of leather and leather & fur products except repair).	180 (1)	13,939 (108)	13,129 (129)	—	—	—	204 (10)	—	18 (1)	50,222 (790)
30 Manufacture of rubber plastics, petroleum and coal products.	10 (1)	8,710 (141)	2,0781 (261)	—	109 (4)	80 (1)	6,712 (273)	966 (13)	123 (13)	1,54,425 (3,682)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal).	22 (1)	21,445 (291)	34,258 (353)	232 (1)	122 (1)	50 (1)	4,747 (92)	1,119 (17)	188 (15)	4,28,950 (5,012)
32 Manufacture of non-metallic mineral products.	33 (1)	30,836 (410)	22,353 (185)	—	230 (7)	70 (2)	3,771 (55)	161 (6)	64 (7)	3,32,278 (5,540)
33 Basic metal and alloys industries.	29 (1)	30,895 (506)	1,05,738 (709)	—	188 (4)	40 (1)	6,815 (213)	178 (5)	134 (11)	4,47,278 (5,103)
34 Manufacture of metal products and parts, except machinery and transport equipment.	16 (1)	14,346 (414)	40,163 (728)	12 (1)	948 (41)	—	7,268 (320)	139 (8)	667 (82)	2,26,621 (7,374)
35 Manufacture of machinery, machine tools, and parts, except electrical machinery.	30 (3)	26,628 (361)	56,077 (555)	—	387 (8)	—	8,718 (226)	204 (5)	13 (3)	4,72,755 (8,466)
36 Manufacture of Electrical Machinery apparatus, appliances and supplies and parts.	—	27,714 (209)	31,665 (238)	—	2,392 (6)	—	10,515 (306)	115 (5)	45 (3)	2,75,980 (2,645)



Table 135 D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Harayana	Himachal Pradesh	Jammu and Kashmir	Karnataka
1	2	3	4	5	6	7	8	9
37 Manufacture of transport equipment and parts.	21,548 (48)	4,489 (9)	35,430 (42)	8,164 (98)	8,444 (41)	117 (2)	120 (5)	34,932 (56)
38 Other manufacturing industries.	3,567 (50)	—	309 (19)	6,558 (350)	3,369 (58)	504 (8)	1,479 (13)	6,720 (51)
40 Electricity . . . . .	3,894 (35)	918 (20)	8,755 (266)	4,530 (89)	1,643 (8)	1,167 (9)	380 (1)	3,008 (85)
41 Gas and steam . . . . .	288 (11)	88 (4)	863 (15)	23 (1)	370 (11)	161 (7)	—	160 (6)
42 Water works and supply .	4,09 (16)	38 (3)	779 (23)	389 (15)	14 (1)	—	—	743 (13)
50 Construction . . . . .	—	—	—	—	—	122 (1)	100 (1)	—
51 Activities allied to construction	81 (1)	—	—	16 (1)	—	—	—	—
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants.	12 (1)	—	—	—	67 (2)	—	—	—
61 Wholesale trade in fuel, chemicals, perfumery ceramics and glass.	—	—	—	20 (2)	—	—	—	—
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils.	73 (4)	—	—	12 (1)	22 (1)	—	—	20 (1)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments.	—	—	—	—	—	—	—	8 (1)
64 Wholesale trade in miscellaneous manufacturing.	—	—	—	—	—	—	—	—
65 Retail trade in food and food articles, beverages, tobacco and intoxicants.	20 (1)	—	—	—	—	—	—	—
67 Retail trade in fuel and other household utilities and durables.	—	—	—	—	—	—	—	—
68 Retail trade in others . . .	24 (2)	—	94 (2)	—	—	—	23 (3)	192 (11)
69 Restaurants and hotels . .	—	—	95 (3)	—	—	—	—	—
70 Land transport . . . . .	1,032 (7)	—	—	106 (3)	—	—	—	250 (1)
71 Water-transport . . . . .	—	—	—	—	—	—	—	—
72 Air-transport . . . . .	1,572 (2)	—	—	—	—	—	—	—
73 Services incidental to transport, such as packing.	—	—	—	89 (2)	—	—	—	628 (7)
74 Storage and ware-housing .	2,205 (6)	35 (2)	2,430 (165)	68 (6)	382 (6)	—	24 (2)	690 (10)
75 Communications . . . . .	—	—	—	—	—	—	—	—
82 Real estate and business services.	—	—	12 (2)	—	—	—	—	—

Table 135D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*

(By Industry and States)

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Kerala	Madhya- Pradesh	Maha- rashtra	Mani- pur	Megha- laya	Orissa	Punjab	Rajas- than	Tamil Nadu
1	10	11	12	13	14	15	16	17	18
37 Manufacture of transport equipment and parts.	2,865 (46)	15,064 (39)	77,304 (244)	—	—	2,117 (3)	21,585 (594)	3,008 (21)	58,250 (182)
38 Other manufacturing industries	572 (39)	497 (18)	18,731 (363)	9 (2)	20 (1)	85 (4)	2,320 (40)	2,132 (30)	3,381 (75)
40 Electricity . . . . .	395 (10)	5,005 (43)	7,333 (91)	—	336 (6)	2,326 (10)	1,382 (53)	3,425 (64)	6,285 (52)
41 Gas and steam . . . . .	55 (2)	115 (4)	1,835 (14)	—	—	38 (2)	84 (4)	—	665 (7)
42 Water works and supply . . . . .	150 (4)	632 (15)	1,619 (46)	—	14 (1)	117 (5)	35 (2)	645 (13)	296 (12)
50 Construction . . . . .	—	250 (1)	45 (2)	—	—	—	—	—	369 (1)
51 Activities allied to construction	9 (1)	—	1,045 (3)	—	—	—	—	—	—
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants.	—	100 (1)	—	—	—	—	5 (1)	—	—
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass.	—	—	104 (3)	—	—	—	—	—	—
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils.	—	60 (3)	364 (9)	—	—	—	—	—	52 (3)
63 Wholesale trade in all types of machinery, equipments including transport and electrical equipments.	—	—	—	—	—	—	—	—	—
64 Wholesale trade in miscellaneous manufacturing.	—	—	50 (2)	—	—	—	10 (1)	—	22 (1)
65 Retail trade in food and food articles, beverages, tobacco and intoxicants.	—	—	—	—	—	—	—	—	—
67 Retail trade in fuel and other household utilities and durables.	—	—	25 (2)	—	—	—	—	—	—
68 Retail trade in others . . . . .	—	—	110 (3)	—	—	20 (1)	78 (6)	11 (1)	26 (1)
69 Restaurants and hotels . . . . .	—	—	—	—	—	—	—	—	—
70 Land transport . . . . .	—	20 (1)	47 (1)	—	—	—	—	—	140 (1)
71 Water transport . . . . .	834 (2)	—	39 (1)	—	—	—	—	—	—
72 Air transport . . . . .	—	—	4,404 (5)	—	—	—	—	—	155 (3)
73 Services incidental to transport, such as packing.	—	—	223 (1)	—	—	—	—	—	—
74 Storage and warehousing . . . . .	1,003 (3)	3,465 (15)	10,990 (37)	—	—	870 (15)	473 (8)	579 (1)	1,226 (6)
75 Communications . . . . .	—	—	44 (1)	—	—	—	—	—	—
82 Real estate and business services	—	—	875 (20)	—	—	—	—	—	353 (18)

Table 135D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Tri- pura	Uttar- Pradesh	West Bengal	Anda- man & Nico- bar Islands	Chandi- garh	Dadra- and Nagar Haveli	Delhi	Goa, Daman & Diu	Pon- diche- rry	Total
1	19	20	21	22	23	24	25	26	27	28
37 Manufacture of transport equi- pment and parts.	—	28,263 (105)	65,500 (194)	389 (3)	720 (6)	—	6,484 (266)	2,615 (15)	108 (12)	3,97,516 (2,031)
38 Other manufacturing industries	—	6,425 (95)	5,780 (88)	—	—	—	3,704 (134)	119 (5)	33 (2)	66,314 (1,445)
40 Electricity . . . . .	536 (11)	13,210 (55)	8,700 (71)	182 (2)	22 (1)	—	4,341 (17)	—	—	77,803 (999)
41 Gas and steam . . . . .	—	95 (4)	1,197 (4)	—	—	—	67 (1)	—	—	6,104 (97)
42 Water works and supply .	61 (1)	1,554 (22)	1,441 (13)	—	—	—	935 (3)	59 (1)	—	9,930 (209)
50 Construction . . . . .	—	252 (2)	395 (1)	—	—	—	—	—	—	1,533 (9)
51 Activities allied to construction	—	83 (1)	—	—	—	—	—	—	—	1,234 (7)
60 Wholesale trade in food, tex- tiles, live animals, beverages and intoxicants.	—	—	—	—	—	—	—	—	—	184 (5)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass.	—	60 (4)	—	—	—	—	—	—	—	184 (9)
62 Wholesale trade in wood, paper, other fabrics, skins and in- edible oils.	—	183 (7)	—	—	—	—	—	67 (2)	—	853 (31)
63 Wholesale trade in all types of machinery, equipments includ- ing transport and electrical equipments.	—	—	—	—	—	—	—	—	—	8 (1)
64 Wholesale trade in miscellane- ous manufacturing.	—	—	—	—	—	14 (1)	—	—	—	96 (5)
65 Retail trade in food and food- articles, beverages, tobacco and intoxicants.	—	—	—	—	—	—	—	—	—	20 (1)
67 Retail trade in fuel and other household utilities and dura- bles.	—	—	—	—	—	—	—	—	—	25 (2)
68 Retail trade in others . . .	—	—	—	—	—	—	—	—	—	578 (30)
69 Restaurants and hotels . .	—	—	—	—	—	—	—	—	—	95 (3)
70 Land transport . . . . .	51 (1)	—	83 (4)	—	—	—	—	—	—	1,729 (19)
71 Water transport . . . . .	—	—	122 (5)	—	—	—	—	—	—	995 (8)
72 Air transport . . . . .	—	—	—	—	—	—	—	—	—	6,131 (10)
73 Services incidental to transport such as packing.	—	—	1,094 (12)	—	—	—	—	—	—	2,034 (22)
74 Storage and ware-housing .	—	15,626 (148)	5,879 (64)	—	9 (1)	—	8,977 (23)	61 (2)	—	54,992 (520)
75 Communications . . . . .	—	—	—	—	—	—	—	—	—	44 (1)
82 Real estate and business ser- vices	—	—	63 (4)	—	—	—	141 (6)	—	—	1,444 (50)

Table 135D —FACTORY EMPLOYMENT IN 1978 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir	Karnataka
1	2	3	4	5	6	7	8	9
90 Public administration and services . . . . .	—	—	—	198 (3)	—	—	—	—
91 Sanitary services . . . . .	—	—	215 (11)	370 (6)	—	—	27 (1)	10 (1)
92 Education, scientific and research services . . . . .	6,322 (8)	—	—	16 (1)	133 (1)	532 (1)	—	2,717 (8)
93 Medical and health services	—	—	—	—	75 (1)	—	—	—
94 Community services . . . . .	—	—	—	—	—	—	—	—
95 Recreational and cultural services . . . . .	72 (2)	—	—	15 (1)	—	—	—	186 (7)
96 Personal services . . . . .	154 (7)	—	696 (128)	45 (6)	—	—	—	604 (19)
98 International and other extra territorial bodies . . . . .	—	—	—	—	—	—	—	—
99 Services not elsewhere classified . . . . .	—	—	—	230 (7)	—	22 (1)	—	—
XI Activities not adequately defined (other than those in XO)	—	—	—	—	—	—	1,234 (12)	—
YO Repairs services . . . . .	20,026 (745)	1,077 (43)	12,781 (1,292)	14,121 (253)	6,802 (28)	3,533 (44)	2,068 (28)	17,052 (262)
<b>Grand Total.</b> . . . .	<b>4,89,697</b> <b>(13,415)</b>	<b>84,902</b> <b>(1,447)</b>	<b>3,68,586</b> <b>(29,043)</b>	<b>5,88,620</b> <b>(9,838)</b>	<b>1,39,385</b> <b>(2,191)</b>	<b>14,758</b> <b>(494)</b>	<b>19,077</b> <b>(396)</b>	<b>4,92,185</b> <b>(7,479)</b>



Table 135D—FACTORY EMPLOYMENT IN 1978 (P)—*contd.*

(By Industry and States)

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Orissa	Punjab	Rajasthan	Tamilnadu
1	10	11	12	13	14	15	16	17	18
90 Public administration and services .	—	—	—	—	—	—	—	—	—
91 Sanitary services .	17 (1)	—	674 (18)	—	—	71 (2)	2 (1)	—	375 (20)
92 Education, scientific and research services .	54 (1)	—	959 (6)	—	34 (1)	385 (3)	100 (1)	71 (1)	402 (1)
93 Medical and health services .	—	—	41 (1)	—	—	41 (1)	—	—	—
94 Community services .	—	—	16 (1)	—	—	—	—	—	—
95 Recreation and cultural services .	—	—	894 (20)	—	—	—	—	—	1,389 (21)
96 Personal services	23 (3)	31 (2)	1,517 (27)	—	—	7 (1)	144 (6)	—	644 (19)
98 International and other extra territorial bodies .	—	—	99 (2)	—	—	—	—	—	—
99 Services not elsewhere classified .	29 (4)	—	279 (6)	500 (1)	35 (1)	—	62 (3)	—	—
XI Activities not adequately defined (other than those in XO) .	—	—	15 (1)	—	—	—	—	—	—
Yo Repair services .	7,722 (513)	8,817 (118)	37,585 (386)	339 (6)	420 (10)	2,422 (64)	5,332 (84)	17,108 (113)	29,883 (397)
<b>Grand Total</b> .	<b>2,74,345</b> <b>(7,794)</b>	<b>3,25,969</b> <b>(5,254)</b>	<b>11,60,178</b> <b>(13,250)</b>	<b>1,862</b> <b>(124)</b>	<b>2,672</b> <b>(54)</b>	<b>82,936</b> <b>(1,211)</b>	<b>1,68,725</b> <b>(6,017)</b>	<b>1,38,140</b> <b>(4,904)</b>	<b>5,99,692</b> <b>(8,170)</b>

Table 135 D --FACTORY EMPLOYMENT IN 1978 (P)—*concl.d.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Tripura	Uttar Pradesh	West Bengal	Andaman & Nicobar Islands	Chandigarh	Dadra and Nagar Haveli	Delhi	Goa, Daman & Diu	Pondicherry	Total
1	19	20	21	22	23	24	25	26	27	28
90 Public Administration and Services .	—	—	—	—	—	—	—	—	—	198 (3)
91 Sanitary services .	—	102 (2)	275 (8)	—	—	—	579 (6)	—	—	2,717 (77)
92 Education, scientific research services .	—	774 (3)	1,167 (10)	—	—	—	270 (4)	26 (2)	—	13,962 (52)
93 Medical and health services .	—	—	—	—	—	—	—	—	—	157 (3)
94 Community services .	—	—	—	—	—	—	—	—	—	16 (1)
95 Recreational and cultural services	—	—	166 (6)	—	—	—	—	—	—	2,722 (57)
96 Personal services	—	301 (9)	363 (14)	—	—	—	624 (16)	25 (1)	49 (3)	5,227 (261)
98 International and other extra-territorial bodies .	—	—	—	—	—	—	18 (1)	—	—	177 (3)
99 Services not elsewhere classified .	—	50 (2)	—	—	—	—	—	—	—	1,207 (25)
XI Activities not adequately defined (other than those in XO) .	—	—	—	—	—	—	—	204 (1)	—	1,453 (14)
YO Repair services .	180 (3)	34,397 (189)	42,355 (172)	713 (7)	809 (11)	—	8,839 (143)	627 (16)	216 (15)	2,75,224 (4,942)
<b>Grand Total</b> .	<b>2,921 (70)</b>	<b>5,32,659 (5,303)</b>	<b>8,69,676 (5,990)</b>	<b>4,499 (25)</b>	<b>9,702 (166)</b>	<b>833 (10)</b>	<b>1,43,789 (2,918)</b>	<b>10,430 (170)</b>	<b>14,428 (496)</b>	<b>65,40,666 (1,26,229)</b>

Note :— Figures in respect of Karnataka and Manipur are estimated.

Table 136 —EMPLOYMENT IN FACTORIES  
ADULTS, ADOLESCENTS AND CHILDREN ACCORDING TO SEX

Year/State	No. of working factories submitting returns	Daily Average No. of workers employed						Total
		Adults		Adolescents		Children		
		Men	Women	Males	Females	Boys	Girls	
1	2	3	4	5	6	7	8	9
1951 . . . . .	22,890	22,17,536	2,83,884	18,561	4,366	5,152	1,738	25,36,544(a)
1956 . . . . .	28,444	25,66,463	2,94,809	11,393	5,334	3,057	1,253	28,82,309
1961 . . . . .	40,478	31,15,014	3,68,052	7,234	3,841	2,405	441	34,96,987
1966 . . . . .	51,479	36,95,511	3,62,568	6,927	1,268	1,789	918	40,68,881
1971 . . . . .	61,292	39,22,082	3,62,393	4,767	5,399	1,390	2,312	42,98,343
1974 . . . . .	67,624	41,87,272	4,29,773	4,289	7,566	1,519	2,791	46,33,200
1975 . . . . .	74,567	43,07,038	4,44,340	2,985	5,742	1,477	2,833	47,64,415
1976 . . . . .	79,703	43,59,519	5,08,707	3,862	4,208	1,628	1,947	48,79,871
1977 . . . . .	82,030	43,80,277	4,90,742	3,651	4,435	1,454	2,755	48,83,314
1978(P) . . . . .	84,805	44,98,891	4,88,141	4,103	4,479	2,029	2,310	49,99,953
1978—								
State :								
Andhra Pradesh . . . . .	8,927	2,75,216	1,05,269	—	—	—	—	3,80,485
Assam . . . . .	928	68,391	4,766	1,012	557	806	453	75,985
Bihar . . . . .	27,915	3,50,340	9,463	610	36	85	6	3,60,540
Gujarat . . . . .	7,015	4,66,286	41,175	23	17	3	3	5,07,507
Haryana . . . . .	1,292	1,07,648	3,394	—	—	—	—	1,11,042
Himachal Pradesh . . . . .	129	5,485	369	1	—	—	—	5,855
Jammu & Kashmir . . . . .	271	10,502	1,525	227	2	76	—	12,332
Karnataka (E) . . . . .	1,821	1,22,238	34,660	88	10	—	—	1,56,996
Kerala . . . . .	3,936	88,629	89,536	59	310	38	58	1,78,630
Madhya Pradesh . . . . .	467	1,33,142	4,918	—	—	—	—	1,38,060
Maharashtra . . . . .	11,003	10,02,266	66,391	608	154	98	31	10,69,548
Manipur(E) . . . . .	81	373	22	—	—	—	—	395
Meghalaya . . . . .	32	1,595	28	—	—	—	—	1,623
Orissa . . . . .	645	62,211	2,577	—	—	—	—	64,788
Punjab . . . . .	2,563	98,687	2,955	—	—	—	—	1,01,642
Rajasthan . . . . .	1,510	82,362	3,576	9	—	8	—	85,955
Tamil Nadu . . . . .	7,078	4,44,047	87,926	720	3,358	860	1,759	5,38,670
Tripura . . . . .	43	1,182	330	2	—	—	—	1,514
Uttar Pradesh . . . . .	3,571	4,08,650	5,124	32	—	47	—	4,13,853
West Bengal . . . . .	3,764	6,60,576	17,988	678	7	8	—	6,79,257
Union Territory :								
A. & N. Islands . . . . .	21	4,177	12	—	—	—	—	4,189
Chandigarh . . . . .	102	5,973	131	—	—	—	—	6,104
Dadra & Nagar Haveli . . . . .	10	802	31	—	—	—	—	833
Delhi . . . . .	1,296	77,148	3,765	1	—	—	—	80,914
Goa, Daman & Diu . . . . .	158	8,635	1,335	33	28	—	—	10,031
Pondicherry . . . . .	227	12,330	875	—	—	—	—	13,205

(a) Includes 5,307 persons for whom sex-wise details are not available. Source : Labour Bureau, Ministry of Labour.

(E) Estimates.

Table 137—ESTIMATED AVERAGE DAILY EMPLOYMENT IN WORKING FACTORIES  
USING POWER

Year/State	Number of working factories	Estimated average daily employment ('000 Number)
1	2	3
1960(a) . . . . .	43,439(39)	33,76
1961(a) . . . . .	36,273(13)	35,33
1966 . . . . .	45,996	43,41
1970 . . . . .	51,691	46,37
1971 . . . . .	53,132	46,85
1974 . . . . .	59,951	52,16
1975 . . . . .	62,811	53,01
1976 . . . . .	66,344	56,17
1977(P) . . . . .	68,455	57,55
1978(P) . . . . .	71,161	59,71
1978— . . . . .		
<i>State :</i>		
Andhra Pradesh . . . . .	5,208	3,09
Assam . . . . .	1,360	85
Bihar . . . . .	3,189	2,76
Gujarat . . . . .	8,362	5,63
Haryana . . . . .	1,640	1,36
Himachal Pradesh . . . . .	193	14
Jammu & Kashmir . . . . .	344	17
Karnataka . . . . .	4,870(E)	4,59(E)
Kerala . . . . .	2,167	1,80
Madhya Pradesh . . . . .	2,833	2,97
Maharashtra . . . . .	11,465	11,29
Manipur . . . . .	25(E)	2(E)
Meghalaya . . . . .	27	2
Orissa . . . . .	1,059	80
Punjab . . . . .	4,638	1,60
Rajasthan . . . . .	1,979	1,18
Tamil Nadu . . . . .	7,703	5,51
Tripura . . . . .	69	3
Uttar Pradesh . . . . .	4,927	5,08
West Bengal . . . . .	5,849	8,56
<i>Union Territory :</i>		
A. & N. Islands . . . . .	24	4
Chandigarh . . . . .	131	10
Dadra & Nagar Haveli . . . . .	10	1
Delhi . . . . .	2,809	1,89
Goa, Daman & Diu . . . . .	165	10
Pondicherry . . . . .	115	13

Source : Labour Bureau, Ministry of Labour.

NOTE—Figures in brackets in col. 2 indicate the number of factories for which even the estimated employment is not available.

(a) Excludes Jammu & Kashmir.

(E) Estimated.



Table 133 — ESTIMATED EMPLOYMENT IN GENERATION, TRANSMISSION AND  
DISTRIBUTION OF ELECTRIC ENERGY (1)

Year/State	(Number)						
	Generation & transmission of electric energy		Distribution of electric energy		Generation, transmission and distribution of electric energy		
	Public	Private	Public	Private	Public (col.2+col.4)	Private (col.3+col.5)	Total (col.6+col.7)
1	2	3	4	5	6	7	8
1962-63 . . . .	70,506	16,762	1,16,625	16,263	1,87,131	38,025	2,20,156
1965-66 . . . .	88,271	16,800	1,59,540	17,897	2,47,811	34,697	2,82,508
1970-71 . . . .	1,02,443	17,961	2,48,625	18,967	3,51,068	36,928	3,87,996
1973-74 . . . .	1,31,819	17,655	3,07,505	14,971	4,39,324	32,626	4,71,950
1974-75(a) . . . .	1,20,740	16,850	3,35,567	12,964	4,56,307	29,814	4,86,121
1975-76 . . . .	1,42,350	14,137	3,37,130	12,450	4,79,480	26,587	5,06,067
1976-77 . . . .	1,51,095	14,862	3,50,987	10,926	5,05,081	25,788	5,30,869
1977-78 . . . .	1,51,518	14,543	3,85,893	10,801	5,41,011	25,344	5,66,355
1978-79 . . . .	1,61,137	14,454	4,07,806	10,032	5,68,943	24,486	5,93,429
1979-80 . . . .	1,66,807	14,049	4,26,000	10,029	5,92,807	24,078	6,16,885
1980-81 . . . .	1,72,533	15,212	4,35,923	10,116	6,08,456	25,328	6,33,784
1980-81 —							
<b>States :</b>							
Andhra Pradesh . .	2,135	—	24,986	311	27,121	311	27,432
Assam . . . .	8,866	—	4,258	—	13,124	—	13,124
Bihar . . . .	11,443	366	21,899	17	33,342	383	33,725
Gujarat . . . .	6,932	—	15,511	5,018	22,443	50,18	27,461
Haryana . . . .	2,331	—	23,036	—	25,367	—	25,367
Himachal Pradesh .	1,154	—	11,583	—	12,737	—	12,737
Jammu & Kashmir .	778	—	3,856	—	4,634	—	4,634
Karnataka . . . .	5,273	—	28,453	116	33,726	116	33,842
Kerala . . . .	2,736	—	10,773	—	13,509	—	13,509
Madhya Pradesh . .	9,127	—	29,434	20	38,561	20	38,581
Maharashtra . . .	22,184	1,696	38,580	4,202	60,764	5,898	66,662
Manipur . . . .	2,999	—	2,401	—	5,400	—	5,400
Meghalaya . . . .	2,101	—	1,798	—	3,899	—	3,899
Nagaland . . . .	414	—	16	—	430	—	430
Orissa . . . .	3,185	—	20,185	15	23,370	15	23,385
Punjab . . . .	1,169	—	29,422	5	30,591	5	30,596
Rajasthan . . . .	7,643	—	29,034	27	36,677	27	36,704
Tamil Nadu . . . .	11,124	—	66,826	—	77,950	—	77,950
Tripura . . . .	2,260	—	—	—	2,260	—	2,260
Uttar Pradesh . . .	29,057	1,328	49,362	58	78,419	1,386	79,805
West Bengal . . . .	9,523	11,694	17,155	327	26,678	12,021	38,699
<b>Union Territory :</b>							
Chandigarh . . . .	77	—	700	—	777	—	777
Delhi . . . .	29,994	128	2,234	—	32,228	128	32,356
Goa, Daman & Diu .	—	—	2,962	—	2,962	—	2,962
Pondicherry . . . .	—	—	1,291	—	1,291	—	1,291
Mizoram . . . .	28	—	68	—	1,196	—	196

Source : Directorate General of Employment and Training, Ministry of Labour.

(1) The figures include estimated employment for non-responding units. Upto and including March, 1965, it covers all establishments in the public sector and non-agricultural establishment employing 25 or more workers in the private sector. Commencing from March, 1966 it covers all establishments employing 10 or more workers in the private sector. For detailed notes on scope, coverage, please see the general descriptive notes to tables 133 and 138 at the beginning of the section.

(a) Starting 1975, the data are based on National Industrial Classification (N.I.C.) 1970.

Table 139—EMPLOYMENT IN MINES  
By States  
(Average daily number of workers employed)

(Number)							
Year/State	Coal	Copper	Chromite	Diamond	Gold	Gypsum	Iron ore
1	2	3	4	5	6	7	8
1951 . . . . .	3,51,975	3,710	1,279	1,934	21,872	1,599	20,223
1956 . . . . .	3,52,429	4,027	2,237	911	17,890	4,249	37,301
1961 . . . . .	4,11,265	4,183	1,629	300	16,295	3,820	54,540
1966 . . . . .	4,25,488	4,796	759	393	11,592	6,174	60,339
1971 . . . . .	3,82,250	7,600	3,446	1,008	12,358	4,393	52,821
1976 . . . . .	5,10,420	10,080	6,617	885	9,878	2,883	55,737
1978 . . . . .	4,96,610	12,069	4,829	754	10,673	2,657	51,518
1979 . . . . .	4,98,929	12,137	4,512	584	10,864	2,231	46,205
1980 . . . . .	4,98,872	13,223	5,647	522	11,828	2,029	43,878
1981 . . . . .	5,13,358	13,379	5,345	723	12,285	1,167	44,933
1981—							
<i>State :</i>							
Andhra Pradesh . . . . .	41,242	67	—	77	311	—	238
Assam . . . . .	3,352	—	—	—	—	—	—
Bihar . . . . .	2,25,913	7,441	—	—	—	—	7,442
Gujarat . . . . .	581	—	—	—	—	—	—
Haryana . . . . .	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	867	—	—	—	—	—	—
Karnataka . . . . .	—	840	941	—	11,974	—	7,324
Kerala . . . . .	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	76,507	1,198	—	533	—	—	11,852
Maharashtra . . . . .	19,278	—	45	—	—	—	826
Manipur . . . . .	—	—	21	—	—	—	—
Meghalaya . . . . .	34	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—
Orissa . . . . .	10,339	—	4,338	—	—	—	12,112
Punjab . . . . .	—	—	—	—	—	—	—
Rajasthan . . . . .	—	3,833	—	—	—	534	20
Tamil Nadu . . . . .	5,306	—	—	—	—	633	—
Tripura . . . . .	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	833	—	—	113	—	—	—
West Bengal . . . . .	1,29,106	—	—	—	—	—	—
<i>Union Territory :</i>							
A. & N. Islands . . . . .	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	5,119
Lakshadweep . . . . .	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—
Bombay off shore (oil) . . . . .	—	—	—	—	—	—	—

Source : Directorate General of Mines Safety, Ministry of Labour.

Table 139—EMPLOYMENT IN MINES—*contd.*

By States  
(Average daily number of workers employed)

Year/State	Lime stone	Magnesite	Manganese	Mica	Stone	Other Mines	Total
1	9	10	11	12	13	14	15
1951 . . . . .	15,980	3,464	55,531	52,196	5,108	12,403	5,49,048(a)
1956 . . . . .	30,701	4,223	1,09,948	33,973	5,886	22,345	6,28,581(a)
1961 . . . . .	54,637	7,117	46,923	26,635	8,524	32,019	6,70,986(a)
1966 . . . . .	55,614	7,376	46,983	19,725	12,313	47,518	6,99,070
1971 . . . . .	53,241	6,806	30,371	12,246	8,781	55,414	6,30,735
1976 . . . . .	49,833	7,450	27,416	7,162	9,571	62,884	7,62,616
1978 . . . . .	47,461	7,396	26,796	6,848	11,015	63,151	7,41,777
1979 . . . . .	51,439	6,839	22,401	5,911	9,969	70,107	7,42,128
1980 . . . . .	49,572	6,684	26,842	6,662	9,443	65,478	7,40,680
1981 . . . . .	49,770	7,010	26,534	6,735	7,700	60,864	7,49,803
1981—							
<i>State :</i>							
Andhra Pradesh . . . . .	1,619	—	1,222	1,465	163	3,880	50,284
Assam . . . . .	547	—	—	—	—	8,747	12,646
Bihar . . . . .	7,595	—	—	4,681	3,347	7,950	2,64,369
Gujarat . . . . .	2,444	—	—	—	960	9,001	12,986
Haryana . . . . .	316	—	—	—	—	381	697
Himachal Pradesh . . . . .	275	—	—	—	—	117	392
Jammu & Kashmir . . . . .	25	—	—	—	—	—	892
Karnataka . . . . .	1,825	226	5,830	—	741	861	30,562
Kerala . . . . .	66	—	—	—	209	816	1,091
Madhya Pradesh . . . . .	8,988	—	6,583	—	—	9,998	1,15,659
Maharashtra . . . . .	420	—	4,650	—	598	1,634	27,451
Manipur . . . . .	—	—	—	—	—	—	21
Meghalaya . . . . .	237	—	—	—	—	258	529
Nagaland . . . . .	—	—	—	—	—	—	—
Orissa . . . . .	9,063	—	7,762	—	282	3,719	47,615
Punjab . . . . .	—	—	—	—	—	—	—
Rajasthan . . . . .	8,573	—	—	553	—	9,792	23,305
Tamil Nadu . . . . .	4,562	6,207	—	36	546	471	17,761
Tripura . . . . .	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	3,215	577	—	—	45	607	5,390
West Bengal . . . . .	—	—	—	—	567	2,632	1,32,305
<i>Union Territory :</i>							
A. & N. Islands . . . . .	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	242	—	242
Goa, Daman & Diu . . . . .	—	—	487	—	—	—	5,606
Lakshadweep . . . . .	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—
Bombay off shore (oil) . . . . .	—	—	—	—	—	—	—

(a) Includes figure regarding employment in ilmenite mines also.

Table 140—EMPLOYMENT IN PLANTATIONS

Year	Tea		Coffee (1)		Rubber (2)		Total	
	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers
1	2	3	4	5	6	7	8	9
1950 . .	6,045	10,33,390	29,377	1,75,111	13,929	44,287	49,351	12,52,788
1955 . .	6,604	10,58,147	39,389	2,27,233	27,233	57,813	73,226	13,43,193
1960 . .	8,934	8,45,166	46,597	2,85,444	57,721	93,754	1,13,252	12,24,364
1965 . .	10,166	8,06,152	46,428	89,546(b)	76,140	1,22,481	1,32,734	10,18,179
1971 . .	12,015	7,66,593	50,851	..	1,15,111	1,47,902	1,77,977	9,14,495
1976 . .	13,166	7,76,164	80,587	2,09,647	1,37,127	1,62,661	2,30,880	11,48,472
1978 . .	13,257	8,04,741	90,772	2,54,795	1,56,138	1,76,925	2,60,167	12,36,461
1979 . .	13,300	8,41,204	95,297	2,56,088	1,73,189	1,84,320	2,81,786	12,81,612
1980 . .	13,390	8,46,659	96,485	2,76,749	1,94,000(P)	1,92,000(P)	3,03,875	13,15,408
1981 . .	13,410(P)	..	99,802	2,86,826(P)	2,15,000(P)	1,99,000(P)	3,28,212	4,85,826(e)

*Sources :*

1. Ministry of Agriculture and Irrigation
2. Rubber Board.
3. Tea Board,
4. Coffee Board.

- (1) Figures relate to year beginning July upto 1970 and thereafter as on 31st March of year stated for number of estates, and during the fiscal years ending March of the year stated for employment.
- (2) Data for rubber from 1961 onward are not comparable with those of earlier years.
- (a) Data relate to Coffee & Rubber Plantations only.
- (b) Data in respect of average daily number of workers in Karnataka and Tamil Nadu relates to estates covered under the Plantation Labour Act only and hence not comparable with earlier years.



Table 141—EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS  
(Covered by the Shops and Commercial Establishments Act & Weekly Holidays Act, 1942)

'000 Number

Year/State	Shops		Commercial establishments		Restaurants and theatres		All establishments	
	No.	Workers	No.	Workers	No.	Workers	No.	Workers
1	2	3	4	5	6	7	8	9
1951 . . . . .	5,36	4,94	59	2,26	42	1,72	6,55(b)	9,28(b)
1956 . . . . .	9,31	7,73	1,03	4,61	77	2,95	11,11	15,29
1961 . . . . .	13,48	10,56	1,65	6,81	90	3,32	16,03 (c)	20,69 (c)
1966 . . . . .	16,85	12,51	2,27	8,90	1,11	3,80	20,23	25,21
1971 . . . . .	19,94	15,13	2,80	11,19	1,31	4,80	24,05	31,12
1975 . . . . .	23,04	17,51	3,63	13,32	1,67	5,41	28,35	36,23
1976 . . . . .	21,76	15,85	3,65	14,97	1,51	5,22	26,91	36,04
1977 . . . . .	26,06	19,50	4,54	16,45	2,08	6,34	32,68	42,30
1978 . . . . .	26,86	19,98	4,26	15,71	2,03	6,58	33,15	42,28
1979 (P) . . . . .	28,58	20,64	4,53	18,24	2,24	7,01	35,34	45,89
1979—								
State :								
Andhra Pradesh . . . . .	1,60	1,27	8	40	12	55	1,81	2,21
Assam . . . . .	20	22	1	4	2	7	24	33
Bihar . . . . .	..	..	..	..	..	..	..	..
Gujarat . . . . .	2,75	1,33	72	3,20	14	37	3,62	4,90
Haryana . . . . .	88	31	12	20	4	6	1,04	57
Himachal Pradesh . . . . .	13	4	1	2	3	2	17	9
Jammu & Kashmir . . . . .	36	9	2	4	3	5	41	17
Karnataka . . . . .	1,51	1,39	24	74	12	62	1,86	2,75
Kerala . . . . .	1,32	87	16	43	24	64	1,72	1,94
Madhya Pradesh . . . . .	1,25	47	22	21	15	26	1,62	94
Maharashtra (1) . . . . .	3,41	3,39	1,11	5,88	27	1,54	4,80	10,81
Manipur . . . . .	(a)	(a)	(a)	(a)	(a)	(a)	1	1
Meghalaya . . . . .	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1
Orissa . . . . .	7	23	2	18	1	8	11	49
Punjab . . . . .	1,64	41	39	77	10	17	2,13	1,35
Rajasthan . . . . .	1,49	64	10	29	13	20	1,72	1,13
Tamil Nadu . . . . .	2,06	1,84	7	43	1	9	2,14	2,36
Tripura . . . . .	4	4	(a)	(a)	1	1	5	6
Uttar Pradesh . . . . .	4,84	3,52	34	70	46	1,17	5,63	5,38
West Bengal (1) . . . . .	2,85	2,77	14	1,95	27	70	3,26	5,42
Union Territory :								
A. & N. Islands . . . . .	1	1	(a)	(a)	(a)	(a)	1	2
Chandigarh . . . . .	6	5	2	5	2	3	9	12
Delhi . . . . .	1,88	1,54	73	2,59	5	28	2,67	4,41
Goa, Daman & Diu . . . . .	17	15	1	10	1	7	20	32
Pondicherry . . . . .	5	6	1	2	1	3	6	10

Source : Labour Bureau, Ministry of Labour.

NOTE — Figures are rounded off in thousands and so the totals need not tally.

(a) Less than 500.

(b) Totals do not tally because break-up is not available.

(c) Exclusive of 19,621 establishments for which category-wise break-up and employment figures are not available.

(1) Previous year's figures repeated.

Table 143B—NUMBER OF APPLICANTS PLACED IN EMPLOYMENT THROUGH  
EMPLOYMENT EXCHANGES  
(According to type of applicants)

Year/State	Ex-servicemen	East Pakistan migrants (1)	Women	Scheduled Castes	Scheduled Tribes
1	2	3	4	5	6
1951 . . . . .	25,663	..	28,321	56,699	..
1956 . . . . .	13,453	..	9,824	28,087	4,183
1961 . . . . .	9,886	..	29,607	49,976	6,835
1966 . . . . .	12,201	948	50,192	56,491	15,812
1971 . . . . .	15,153	806	61,123	67,727	17,978
1976 . . . . .	14,865	411	58,049	76,685	29,662
1978 . . . . .	14,038	144	54,923	68,182	25,001
1979 . . . . .	13,362	119	57,705	66,704	21,460
1980 . . . . .	12,390	252	65,881	67,797	22,222
1981 . . . . .	13,236	244	63,634	64,276	22,330
1981—					
State :					
Andhra Pradesh . . . . .	847	—	3,505	3,587	986
Assam . . . . .	109	—	975	448	706
Bihar . . . . .	224	—	581	1,298	4,450
Gujarat . . . . .	160	—	2,693	2,629	1,915
Haryana . . . . .	2,048	—	5,583	5,157	5
Himachal Pradesh . . . . .	691	—	793	1,296	324
Jammu & Kashmir . . . . .	41	—	181	57	—
Karnataka . . . . .	408	—	2,419	3,421	562
Kerala . . . . .	1,170	—	8,007	1,244	114
Madhya Pradesh . . . . .	366	114	2,705	5,941	6,635
Maharashtra . . . . .	1,212	55	5,779	7,794	2,050
Manipur . . . . .	10	—	451	12	404
Meghalaya . . . . .	9	—	63	12	181
Nagaland . . . . .	—	—	53	—	142
Orissa . . . . .	112	48	1,449	1,825	1,439
Punjab . . . . .	1,978	—	1,723	4,560	3
Rajasthan . . . . .	535	—	2,313	2,014	922
Tamil Nadu . . . . .	1,570	—	13,145	10,174	333
Tripura . . . . .	10	—	564	122	236
Uttar Pradesh . . . . .	890	—	2,231	8,985	168
West Bengal . . . . .	215	27	873	1,903	406
Union Territory :					
A. & N. Islands . . . . .	7	—	91	—	—
Chandigarh . . . . .	141	—	365	195	24
Delhi . . . . .	456	—	6,420	1,510	324
Goa, Daman & Diu . . . . .	11	—	472	54	1
Lakshadweep . . . . .	2	—	27	—	—
Mizoram . . . . .	—	—	129	—	—
Pondicherry . . . . .	14	—	43	38	—

Source: Directorate General of Employment and Training, Ministry of Labour.

NOTE.—Excludes University Employment Information & Guidance Bureau except for Delhi, Maharashtra, Gujarat & Punjab for the year 1979 and except Delhi and Maharashtra for the remaining years.

(1) The figures relate to those who migrated from East Pakistan on or after 1-1-1964. These are being collected w.e.f. 1965.

Table 144—TOTAL EARNINGS OF FACTORY WORKERS IN INDIA<sup>(1)</sup>  
(BY STATES)

('000 Rupees)										
State	1961	1966	1971	1974	1975	1976	1977	1978	1979	1980(P)
1	2	3	4	5	6	7	8	9	10	11
<b>State :</b>										
Andhra Pradesh . . . . .	13,68,53	18,77,11	35,69,24	49,92,03	53,13,52	70,79,70	88,42,85	77,73,90	117,97,94	77,73,90
Assam . . . . .	6,33,43	10,34,24	9,94,38	11,12,25	12,57,64	17,48,94	19,34,49	29,00,43	29,32,18	23,45,10
Bihar . . . . .	27,49,17	38,88,61	56,11,64	35,05,13	33,47,74	134,62,26	137,53,85	141,47,66	137,52,65	137,55,34
Gujarat . . . . .	49,63,08	72,88,79	91,30,61	61,31,08	58,70,89	194,59,93	289,12,91	238,96,25	309,92,56	404,60,10
Haryana . . . . .	..	10,48,79	18,35,47	25,43,35	20,31,77	42,22,92	63,92,28	64,67,14	69,07,59	59,70,54
Himachal Pradesh . . . . .	10,22	61,65	1,78,57	1,10,11	96,52	1,19,66	79,45	1,17,15	1,80,88	3,42,14
Jammu & Kashmir . . . . .	..	35,62	72,00	2,16,22	2,73,54	2,19,89	2,28,24	2,90,95	3,51,30	3,50,25
Karnataka . . . . .	12,35,91	21,44,45	26,05,45	42,01,95	34,64,37	35,07,09	..	..	26,39,01	26,39,01
Kerala . . . . .	7,59,32	11,23,77	16,92,42	17,71,23	19,54,10	66,07,94	41,47,42	38,29,66	40,94,98	47,74,37
Madhya Pradesh . . . . .	6,12,30	16,66,35	20,64,95	18,69,55	18,69,55	52,75,71	32,77,13	44,64,70	27,63,01	60,65,38
Maharashtra . . . . .	113,27,31	184,84,97	230,94,74	182,43,75	82,09,22	517,95,55	581,64,58	674,56,64	720,22,73	720,22,48
Manipur . . . . .	..	..	..	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..	..	..	..	..	..
Orissa . . . . .	2,44,78	10,50,01	12,84,69	6,61,61	17,03,13	17,76,46	16,05,77	18,51,17	15,16,25	15,19,10
Punjab . . . . .	10,65,41	12,19,78	16,21,56	20,23,37	21,27,91	30,17,50	34,12,14	40,77,53	45,41,93	54,17,23
Rajasthan . . . . .	1,23,69	5,21,53	14,03,35	16,53,88	15,28,10	27,48,08	30,77,92	43,45,09	50,13,18	44,84,29
Tamil Nadu . . . . .	35,85,46	64,93,06	100,12,50	87,91,83	60,27,20	208,20,49	227,92,02	225,90,01	287,53,44	280,78,90
Tripura . . . . .	1,67	9,88	20,37	51,68	23,83	29,35	44,88	28,86	37,73	28,86
Uttar Pradesh . . . . .	29,96,68	54,33,72	93,66,80	86,21,23	70,68,53	148,14,93	179,25,71	203,22,49	188,40,52	203,22,49
West Bengal . . . . .	84,86,09	127,63,94	185,54,58	162,41,61	142,26,19	353,68,10	377,21,23	398,91,41	458,35,11	449,33,07
<b>Union Territory :</b>										
A & N. Islands . . . . .	23,70	49,19	81,43	3,97,30	3,67,39	3,17,58	2,97,53	1,37,67	3,23,10	1,08,08
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..	..	..	..
Chandigarh . . . . .	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..	..
Delhi . . . . .	10,46,67	16,77,44	23,03,51	20,82,03	16,44,29	43,49,91	42,30,28	43,49,41	40,80,37	50,24,40
Goa, Daman & Diu . . . . .	..	45,08	98,92	1,65,63	1,77,99	3,36,46	4,92,92	5,44,72	5,92,85	5,68,67
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	25,74,19	3,76,29	64,74	5,40,63	7,13,79	7,02,26	7,93,38	10,65,67
TOTAL . . . . .	412,33,42	679,18,99	953,64,60	857,61,12	686,50,06	1,972,19,10	2,105,47,39	2,301,85,10	2,587,62,69	2,680,49,37

Source : Labour Bureau, Ministry of Labour.

NOTE.—Figures include defence factories, but exclude Railway workshops.

(1) Covers all employees drawing below Rs. 400 p.m. From 1976 onwards data relate to employees drawing less than Rs. 1000 per month.

Table 145—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS <sup>(1)</sup>  
(BY STATES)

State	1961	1966	1971	1974	1975	1976	1977	1978	1979	1980(P)
1	2	3	4	5	6	7	8	9	10	11
State :										
Andhra Pradesh . . . . .	1,149	1,454	2,339	2,521	2,824	3,731	3,654	3,625	4,884	3,625
Assam . . . . .	1,599	2,130	2,484	2,422	2,627	3,504	3,982	4,673	4,717	4,505
Bihar . . . . .	1,856	2,050	2,752	2,176	2,158	5,262	5,479	5,527	5,480	5,481
Gujarat . . . . .	1,702	2,340	2,763	2,669	2,749	4,793	5,087	5,645	6,437	8,803
Haryana . . . . .	..	1,712	2,569	3,374	3,371	4,931	6,088	5,664	6,248	5,320
Himachal Pradesh . . . . .	1,288	2,115	2,849	3,737	2,745	4,395	4,238	3,636	4,691	4,745
Jammu & Kashmir . . . . .	..	978	1,695	2,788	2,843	2,087	2,672	3,400	3,186	3,176
Karnataka . . . . .	1,375	1,840	2,654	2,859	2,893	3,042	5,185	3,045	4,936	4,936
Kerala . . . . .	1,152	1,724	2,565	2,959	2,947	5,253	4,856	4,936	5,696	5,696
Madhya Pradesh . . . . .	1,816	2,118	3,013	3,942	3,942	6,378	6,205	7,391	7,065	7,964
Maharashtra . . . . .	1,775	2,480	3,090	3,397	3,459	5,680	6,684	7,210	7,165	7,154
Manipur . . . . .	..	..	..	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..	..	..	..	..	..
Orissa . . . . .	1,180	2,000	3,242	3,193	4,194	5,417	5,684	6,119	7,414	6,728
Punjab . . . . .	1,174	1,636	2,219	2,576	3,089	3,675	3,977	4,285	5,069	5,149
Rajasthan . . . . .	761	1,412	2,507	3,419	3,325	4,954	5,312	5,811	6,382	5,811
Tamil Nadu . . . . .	1,465	2,032	2,670	2,716	2,543	4,817	5,303	5,388	4,305	4,205
Tripura . . . . .	..	1,271	2,790	2,824	2,453	2,251	1,394	3,630	5,007	3,001
Uttar Pradesh . . . . .	1,264	1,826	2,483	3,091	3,054	4,486	5,030	5,418	5,983	5,418
West Bengal . . . . .	1,410	2,024	3,028	3,835	3,966	5,840	6,357	6,970	7,283	7,967
Union Territory.										
A. & N. Islands . . . . .	1,234	1,621	2,315	3,247	3,300	2,831	1,086	3,620	4,602	2,827
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..	..	..	..
Chandigarh . . . . .	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..	..
Delhi . . . . .	1,655	2,321	3,040	3,165	3,239	5,092	5,494	5,528	5,491	5,892
Goa, Daman & Diu . . . . .	..	2,105	2,204	3,223	3,792	5,965	6,419	5,715	5,853	10,587
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	2,673	3,374	2,615	4,879	6,135	5,473	5,978	7,945
ALL INDIA . . . . .	1,540	2,112	2,821	3,119	3,158	5,125	5,667	6,068	6,144	6,387

Source : Labour Bureau, Ministry of Labour.

(1) Covers all employees drawing Rs. 400 p.m. From 1976 and onwards data relate to employees drawing below Rs. 1,000 p.m. Excludes workers employed in Railway workshops and, group of industries of seasonal nature consisting of food, beverages, tobacco and gins & presses.



Table 146A — AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES <sup>(1)</sup>

(Based on Standard Industrial Classification—1960)

Industry	Rs. per Worker									
	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1	2	3	4	5	6	7	8	9	10	11
Textiles . . . . .	1,550	1,647	1,658	1,751	1,966	2,145	2,326	2,451	2,601	2,764
Footwear, other wearing apparel and made-up textile goods .	1,540	1,725	1,740	2,042	1,988	1,975	2,059	2,305	2,345	2,419
Wood and cork (except furniture)	905	959	1,062	1,153	1,225	1,352	1,373	1,511	1,520	1,580
Furniture and fixture . . .	1,185	1,169	1,311	1,410	1,523	1,523	1,644	1,980	2,082	2,260
Paper and paper products . .	1,328	1,327	1,740	1,590	1,776	1,886	2,132	2,316	2,400	2,635
Printing, publishing and allied industries . . . . .	1,454	1,471	1,473	1,637	1,866	1,992	2,245	2,528	2,598	2,716
Leather and leather products (except footwear) . . . . .	1,216	1,461	1,763	1,695	1,618	1,750	1,763	1,997	2,472	2,054
Rubber and rubber products . .	1,888	1,730	1,870	1,918	1,971	2,029	2,475	2,771	2,636	2,849
Chemicals and chemical products	1,639	1,708	1,802	1,779	2,112	2,307	2,432	2,598	2,723	2,787
Products of petroleum and coal.	2,434	2,488	2,536	2,490	2,755	2,909	2,975	2,992	3,541	3,777
Non-metallic mineral products except products of petroleum and coal . . . . .	1,067	1,044	1,078	1,159	1,250	1,382	1,457	1,590	1,676	1,813
Basic metal industries . . . .	1,879	1,932	2,106	2,072	2,378	2,555	2,692	2,806	2,972	2,873
Metal products (except machinery and transport equipment)	1,455	1,555	1,667	1,752	1,934	1,978	2,233	2,427	2,482	2,447
Machinery (except electrical machinery) . . . . .	1,484	1,581	1,544	1,659	1,781	2,018	2,153	2,272	2,520	2,748
Electrical machinery, apparatus, appliances and supplies . . .	1,670	1,678	1,717	1,911	2,209	2,277	2,302	2,665	2,752	3,313
Transport equipment . . . . .	1,712	1,758	1,852	2,014	2,207	2,405	2,519	2,801	2,964	3,058
Miscellaneous industries . . .	1,462	1,564	1,602	1,708	1,987	2,031	2,247	2,570	2,658	2,756
Electricity, gas and steam . . .	1,828	1,880	1,848	1,891	2,075	2,379	2,553	2,797	3,064	3,106
Water and sanitary services . .	1,385	1,298	1,331	1,375	1,534	1,858	2,113	2,455	2,419	2,560
Recreation services (cinema) . .	1,553	1,374	1,403	1,381	1,481	1,676	1,964	1,887	2,112	2,421
Personal services . . . . .	1,003	1,113	1,073	889	1,363	1,585	1,617	1,911	1,914	2,215
All Industries . . . . .	1,540	1,609	1,661	1,745	1,955	2,112	2,271	2,449	2,588	2,726

<sup>(1)</sup> See footnote on page 374.

Source : Labour Bureau, Ministry of Labour.

Table 146B—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES <sup>(1)</sup>

(Based on NIC—1970)

Industry Code	Industry	Rs. per Worker					
		1971	1976	1977	1978	1979	1980(P)
1	2	3	4	5	6	7	8
23	Manufacture of cotton textiles . . . . .	2,799	5,041	5,728	5,953	6,174	6,109
24	Manufacture of wool, silk and synthetic fibre textiles . . . . .	2,899	4,682	5,150	5,328	6,286	5,706
25	Manufacture of jute, hemp and mesta textiles . . . . .	2,776	4,768	5,367	6,026	6,041	7,085
26	Manufacture of textile products (including wearing apparel other than footwear) . . . . .	2,485	4,231	4,510	4,686	5,149	5,455
27	Manufacture of wood and wood products, furniture and fixtures . . . . .	1,849	2,499	2,497	3,249	3,451	3,197
28	Manufacture of paper, paper products and printing, publishing and allied industries . . . . .	2,873	5,204	5,537	6,066	5,116	5,525
29	Manufacture of leather and leather and fur products (except repair) . . . . .	2,852	4,446	5,310	4,296	6,482	6,450
30	Manufacture of rubber, plastic, petroleum and coal products . . . . .	2,554	4,873	5,162	5,943	6,040	5,914
31	Manufacture of chemicals and chemical products (except products of petroleum and coal) . . . . .	2,899	4,287	5,731	6,483	6,511	6,779
32	Manufacture of Non-metallic mineral products . . . . .	1,880	3,406	3,748	4,070	4,374	7,775
33	Basic metal and alloys industries . . . . .	3,165	6,378	6,574	7,099	6,412	6,037
34	Manufacture of metal products and parts, except machinery and transport equipment . . . . .	2,575	4,462	5,419	5,258	4,464	4,313
35	Manufacture of machinery, machine tools and parts except electrical machinery . . . . .	2,795	5,704	6,256	6,502	6,804	7,136
36	Manufacture of electrical machinery, apparatus appliances and supplies and parts . . . . .	3,076	6,096	7,019	7,217	7,470	7,320
37	Manufacture of transport equipment and parts . . . . .	3,496	6,559	6,697	6,900	7,520	7,746
38	Other manufacturing industries . . . . .	3,006	4,870	5,130	5,576	5,700	5,195
40	Electricity . . . . .	3,441	6,659	6,579	6,040	8,841	6,433
41	Gas and steam . . . . .	4,126	5,916	7,128	7,487	6,756	7,007
42	Water works and supply . . . . .	2,461	4,564	4,829	5,295	5,626	4,349
50	Construction . . . . .	2,599	2,675	6,444	3,106	..	..
51	Activities allied to construction . . . . .	2,315	3,770	3,857	8,035	..	..
60	Wholesale trade in food, textile, live animals, beverages and intoxicants . . . . .	3,648	1,859	3,423	..	..	..
61	Wholesale trade in fuel, light chemicals, perfumery, ceramics and glass . . . . .	3,726	3,501	5,831	9,622	9,299	9,385
62	Wholesale trade in wood, paper, other fabrics, hide and skin and inedible oils . . . . .	3,217	7,098	7,974	9,110	8,518	10,994
63	Wholesale trade in all types of machinery, equipment including transport and electrical equipment . . . . .	1,457	2,868	..	..	..	..
64	Wholesale trade in miscellaneous manufacturing . . . . .	1,836	2,210	1,996	3,136	3,849	3,849
67	Retail trade in fuel and house hold utilities and other durables . . . . .	..	..	3,834	3,483	3,370	3,370
68	Retail trade in others . . . . .	3,002	3,389	5,376	2,573	6,857	3,513
69	Restaurants and hotels . . . . .	1,084	2,117	2,273	2,300	2,304	2,304
70	Land transport . . . . .	3,059	10,923	6,309	8,586	5,031	15,597(a)

<sup>(1)</sup> See footnote on page 374.

(a) Due to heavy amount of bonus.

Source : Labour Bureau, Ministry of Labour.

Table 146B—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY  
EMPLOYEES BY INDUSTRIES<sup>(1)</sup>—*contd.*

(Based on NIC—1970)

Industry Code	Industry	Rs. per Worker					
		1971	1976	1977	1978	1979	1980(P)
1	2	3	4	5	6	7	8
71	Water transport . . . . .	4,083	8,948	11,380	9,946	11,059	10,349
72	Air transport . . . . .	3,659	10,777	11,313	14,876(a)	12,029(a)	9,465
73	Services incidental to transport . . . . .	2,790	5,941	5,974	6,456	8,497	7,279
74	Storage and warehousing . . . . .	1,859	5,983	5,610	8,051	5,929	7,979
75	Communication . . . . .	3,961	..	..	11,715	..	..
82	Real estate and business services . . . . .	2,302	4,232	4,484	6,788	5,629	5,468
90	Public administration & defence services . . . . .	2,189	4,724	5,336	3,881	..	..
91	Sanitary services . . . . .	3,588	4,509	5,009	5,429	5,834	5,039
92	Education, scientific and research services . . . . .	1,070	5,434	4,565	5,062	5,404	6,004
93	Medical and health services . . . . .	2,747	3,037	..	3,261	2,297	2,297
94	Community Services . . . . .	..	..	..	3,542	2,015	2,015
95	Recreational and cultural services . . . . .	2,694	4,807	4,805	4,867	4,542	4,467
96	Personal services . . . . .	2,352	3,511	3,792	4,565	5,358	5,340
97	Repair services . . . . .	2,995	5,776	5,380	6,456	6,390	6,596
98	International and other extra territorial bodies services . . . . .	4,734	8,420	11,183	12,373(a)	11,673	12,824(a)
99	Services not elsewhere classified . . . . .	2,756	8,087	7,312	9,201	11,481	12,649(a)
X1	Activities not adequately defined (other than that in XO) . . . . .	485	2,307	2,178	2,323	6,483	2,089(a)
Y0	Repair services (if not included under 97) . . . . .	2,605	4,835	4,544	3,353	5,002	5,002
	All Industries . . . . .	2,821	5,125	5,667	6,068	6,144	6,387

<sup>(1)</sup> See footnote on page 374.

(a) Due to heavy amount of bonus.

Table 147—WAGES AND EARNINGS OF MINING LABOUR  
Average Weekly Earnings of Miners and Loaders  
(A—Coal)

											(Rupees)			
December of Years		Assam		West Bengal Raniganj		Bihar Jharia		Madhya Pradesh		All Coalfields				
		Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working			
1		2	3	4	5	6	7	8	9	10	11			
1951	. . . . .	16.22	11.90	12.22	11.30	12.92	10.39	11.02	11.30	12.52	10.59			
1956	. . . . .	21.71	18.62	18.13	17.55	20.74	17.67	17.65	15.83	19.20	17.58			
1961	. . . . .	22.37	16.91	23.66	23.60	23.51	21.37	24.32	20.54	23.88	22.53			
1966	. . . . .	35.75	28.69	34.08	37.32	32.36	21.59	37.00	26.28	34.01	33.13			
1971	. . . . .	41.83	31.98	58.01	39.96	53.61	45.90	58.32	53.88	56.44	55.29			
1976	. . . . .	155.45	114.70	130.21	110.43	123.90	105.58	149.53	139.20	129.87	114.09			
1978	. . . . .	163.41	125.15	148.28	102.47	133.76	113.17	180.86	150.21	146.65	122.67			
1979	. . . . .	166.50	124.98	166.40	105.58	140.44	119.06	180.57	155.20	152.30	121.20			
1980	. . . . .	177.21	137.00	166.55	121.80	143.33	120.42	185.97	153.93	155.19	128.50			
1981	. . . . .	226.07	193.07	212.94	183.05	214.52	120.42	225.87	215.67	220.72	181.34			

Source : Directorate General of Mines Safety,  
Ministry of Labour.

Average Daily Earnings of Miners and Loaders  
(B—Non-coal) <sup>(1)</sup>

(Rupees)

Year	Mica		Manganese		Iron	Limestone	China clay
	Andhra Pradesh	Bihar	Madhya Pradesh	Bihar		Madhya Pradesh	Bihar
	1	2	3	4	5	6	7
1951 . . . . .	2.02	2.08	1.50	1.44	1.28	0.37	
1956 . . . . .	2.07	2.10	1.57	1.85	1.68	1.05	
1961 . . . . .	2.39	2.78	2.03	2.16	1.89	1.08	
1966 . . . . .	2.29	2.40	2.62	3.03	3.66	1.48	
1971 . . . . .	3.02	3.42	2.95	5.52	4.49	1.80	
1976 (P) . . . . .	5.49	5.66	8.13	11.71	7.80	5.60	
1978 . . . . .	6.06	7.45	7.33	13.81	8.46	6.09	
1979 . . . . .	8.26	7.84	12.66	14.15	10.55	5.77	
1980 . . . . .	8.55	8.15	14.49	20.29	13.45	6.47	
1981 . . . . .	9.16	10.45	11.29	23.89	12.37	6.79	

<sup>(1)</sup> Underground in the case of mica mines and open cast workings in the case of others.

Source : Directorate General of Mines Safety,  
Ministry of Labour.



Table 148—INDUSTRIAL INJURIES IN FACTORIES

Year/State	FATAL		NON-FATAL		TOTAL	
	Number	Incidence rate <sup>(1)</sup>	Number	Incidence rate <sup>(1)</sup>	Number	Incidence rate <sup>(1)</sup>
1	2	3	4	5	6	7
1951 . . . . .	234	0.09	75,713	29.84	75,947	29.93
1956 . . . . .	278	0.09	1,28,177	44.47	1,28,455	44.56
1961 . . . . .	474	0.14	1,59,222	45.53	1,59,696	45.67
1966 . . . . .	591	0.15	2,08,253	51.18	2,08,844	51.33
1971 . . . . .	635	0.15	3,24,545	75.52	3,25,180	75.67
1975 . . . . .	660	0.14	2,41,663	50.72	2,42,323	50.86
1976 . . . . .	831	0.17	2,99,488	61.37	3,00,319	61.54
1977(P). . . . .	690	0.13	3,15,583	63.83	3,16,273	63.96(a)
1978(P). . . . .	777	0.15	3,46,359	68.47	3,47,136	68.62(a)
1979 (P) . . . . .	822	0.16	3,15,659	62.03	3,16,481	62.19
1979—						
State :						
Andhra Pradesh . . . . .	49	0.14	7,782	22.14	7,831	22.28
Assam . . . . .	7	0.09	1,470	19.44	1,477	19.53
Bihar . . . . .	50	0.14	7,456	20.50	7,506	20.64
Gujarat . . . . .	80	0.15	37,625	69.65	37,705	69.80
Haryana . . . . .	35	0.30	2,830	23.86	2,865	24.16
Himachal Pradesh . . . . .	1	0.14	51	7.22	52	7.36
Jammu & Kashmir . . . . .	—	—	66	4.35	66	4.35
Karnataka . . . . .	8	0.08	6,799	65.04	6,807	65.12
Kerala . . . . .	12	0.06	8,881	45.09	8,893	45.15
Madhya Pradesh . . . . .	86	0.56	36,075	236.12	36,161	236.68
Maharashtra . . . . .	155	0.14	82,971	77.91	83,126	78.05
Manipur . . . . .	..	..	..	..	..	..
Meghalaya . . . . .	—	—	17	7.31	17	7.31
Orissa . . . . .	18	0.26	2,583	37.85	2,601	38.11
Punjab . . . . .	23	0.21	3,197	29.26	3,220	29.47
Rajasthan . . . . .	26	0.30	8,406	95.01	8,432	95.31
Tamil Nadu . . . . .	58	0.10	28,842	49.97	28,900	50.07
Tripura . . . . .	—	—	12	6.39	12	6.39
Uttar Pradesh . . . . .	122	0.31	15,947	41.14	16,069	41.45
West Bengal . . . . .	80	0.11	60,148	80.70	60,228	80.81
Union Territory :						
A. & N. Islands . . . . .	2	0.47	138	32.64	140	33.11
Chandigarh . . . . .	—	—	211	27.81	211	27.81
Dadra and Nagar Haveli . . . . .	—	—	—	—	—	—
Delhi . . . . .	7	0.09	2,343	29.31	2,350	30.02
Goa, Daman & Diu . . . . .	—	—	230	20.24	230	20.24
Pondicherry . . . . .	3	0.21	1,579	111.21	1,582	111.42

(1) Rate per 1,000 workers employed.

Source : Labour Bureau, Ministry of Labour.

(a) Except Karnataka, as the figures of employment were not available.

Table 149—INDUSTRIAL INJURIES IN MINES  
(By Minerals)

Year/Mine	No. of accidents		No. of Injuries		Rate per 1000 persons employed	
	Fatal	Serious	Fatal	Serious <sup>(1)</sup>	Fatality	Serious injury
1	2	3	4	5	6	7
1951 . . . . .	359	2,487	42	2,568	0.77	4.70
1956 . . . . .	262	4,138	335	4,281	0.53	6.81
1961 . . . . .	289	5,038	344	5,173	0.51	7.71
1966 . . . . .	269	3,096	319	3,210	0.45	4.58
1971 . . . . .	264	2,244	304	2,346	0.48	3.72
1976 . . . . .	287	2,569	387	2,672	0.51	3.50
1978 . . . . .	227	2,651	261	2,741	0.35	3.68
1979 (P) . . . . .	202	2,768	238	2,853	0.32	3.83
1980 . . . . .	212	2,790	244	2,888	0.33	3.89
1981 . . . . .	228	2,678	254	2,783	0.34	3.71
1981—						
Minerals :						
Apatite . . . . .	1	5	1	6	0.37	2.81
Asbestos . . . . .	2	4	2	5	1.05	2.63
Bauxite . . . . .	—	7	—	7	—	1.63
Calcite . . . . .	1	—	1	—	4.26	—
China Clay/White Clay . . . . .	1	—	3	3	0.44	0.44
Chromite . . . . .	2	3	4	3	0.75	0.57
Coal . . . . .	165	1,870	184	1,950	0.36	3.79
Copper . . . . .	6	177	6	181	0.45	13.53
Diamond . . . . .	1	—	1	—	1.88	—
Dolomite . . . . .	—	11	—	11	—	1.59
Fireclay . . . . .	—	2	—	2	—	0.60
Fluorite . . . . .	—	2	—	3	—	2.63
Galena & Sphalerite . . . . .	2	76	2	80	0.73	28.92
Gold . . . . .	2	163	2	166	0.17	13.52
Gypsum . . . . .	1	—	1	—	0.86	—
Iron Ore . . . . .	11	81	11	84	0.25	1.87
Iron Pyrites . . . . .	—	27	—	27	—	18.05
Lime Stone . . . . .	8	144	8	144	0.16	2.90
Magnesite . . . . .	1	18	1	18	0.15	2.57
Manganese . . . . .	5	40	5	41	0.19	1.55
Mica . . . . .	2	6	2	8	0.30	1.19
Oil . . . . .	1	34	1	36	0.07	2.48
Quartz . . . . .	—	1	—	1	—	0.62
Salt . . . . .	—	1	—	1	—	8.55
Sand . . . . .	1	—	1	—	8.20	—
Steatite . . . . .	5	1	6	1	1.52	0.26
Stone . . . . .	10	4	12	4	1.56	0.52
Wolfram . . . . .	—	1	—	1	—	1.21

Source : Directorate General of Mines Safety, Ministry of Labour.

<sup>(1)</sup> Includes persons seriously injured in fatal accidents.

Table 150—INDUSTRIAL DISPUTES  
(Resulting in work-stoppages involving 10 workers or more)

Year/State	No. of disputes	No. of workers involved	No. of man-days lost
1	2	3	4
1951 . . . . .	1,071	6,91,321	38,18,928
1956 . . . . .	1,203	7,15,150	69,92,940
1961 . . . . .	1,357	5,11,860	49,18,755
1966 . . . . .	2,556	14,10,056	1,38,46,329
1971 . . . . .	2,752	16,15,140	1,65,45,636
1976 . . . . .	1,459	7,36,974	1,27,45,735
1978 . . . . .	3,187	19,15,603	2,83,40,199
1979 . . . . .	3,048	28,73,575	4,38,53,518
1980 . . . . .	2,856	19,00,333	21,92,506
1981 . . . . .	2,589	15,88,004	3,65,83,564
1981—			
State :—			
Andhra Pradesh . . . . .	278	2,26,639	43,56,727
Assam . . . . .	26	17,041	58,684
Bihar . . . . .	192	70,882	1,514,559
Gujarat . . . . .	233	51,469	6,56,990
Haryana . . . . .	64	16,250	4,47,780
Himachal Pradesh . . . . .	8	2,703	37,480
Jammu & Kashmir . . . . .	4	3,608	9,901
Karnataka . . . . .	35	1,16,888	45,28,041
Kerala . . . . .	103	53,510	22,33,987
Madhya Pradesh . . . . .	206	96,000	14,26,218
Maharashtra . . . . .	310	1,69,190	40,89,645
Manipur . . . . .	5	1,070	55,517
Meghalaya . . . . .	1	255	3,825
Nagaland . . . . .	—	—	—
Orissa . . . . .	110	35,277	3,47,194
Punjab . . . . .	48	20,238	81,400
Rajasthan . . . . .	120	43,654	8,25,796
Sikkim . . . . .	—	—	—
Tamil Nadu . . . . .	297	1,91,055	41,55,274
Tripura . . . . .	14	3,719	52,660
Uttar Pradesh . . . . .	191	81,848	14,73,797
West Bengal . . . . .	245	3,47,774	96,39,403
Union Territory :			
A. & N. Islands . . . . .	6	1,007	31,403
Arunachal Pradesh . . . . .	1	680	680
Chandigarh . . . . .	13	3,391	7,454
Dadra & Nagar Haveli . . . . .	—	—	—
Delhi . . . . .	34	7,055	73,984
Goa, Daman & Diu . . . . .	26	8,196	3,09,770
Lakshadweep . . . . .	—	—	—
Mizoram . . . . .	—	—	—
Pondicherry . . . . .	19	18,605	1,65,395

Source : Labour Bureau, Ministry of Labour.

NGT : The data cover all sectors of economic activity and relate to part 'A' states Ajmer and Delhi only upto 1956. The coverage changed radically due to re-organisation of states from 1957.

Table 151—INDUSTRIAL DISPUTES  
(By Causes)

Year	Wages and allowances	Bonus	Personnel	Retrenchment	Leave & Hours of work	Indiscipline and Violence	Others	Not known	Total No. of Disputes
1	2	3	4	5	6	7	8	9	10
1951	301	70	301	..	84	..	270	45	1,071
1956	337	100	346	106	65	..	200	110	1,263(a)
1961	389	91	361	24	39	..	400	43	1,357
1966	907	335	532	109	62	..	591	20	2,556
1971	935	384	476	149	39	97	643	29	2,752
1976	332	196	350	74	41	140	285	41	1,459
1978	887	308	675	75	62	330	757	93	3,187
1979	927	255	562	71	69	264	758	142	3,048
1980	767	196	559	98	60	240	778	158	2,856
1981	728	207	456	94	43	244	681	136	2,589

Source : Labour Bureau, Ministry of Labour.

(a) Includes disputes during the months of November and December 1956 in the three-organised states of Kerala, Karnataka and Rajasthan.

Table 152—WORKMEN'S COMPENSATION  
(Compensation of injuries under Workmen's Compensation Act)

Years	Number of compensated injuries				Amount of compensation paid (Rs. thousand)			
	Death	Disability		Total	Death	Disability		Total
		Perma- nent	Tempo- rary			Perma- nent	Tempo- rary	
1	2	3	4	5	6	7	8	9
1951	1,087	4,391	57,655	63,133	22,08	22,93	13,97	58,98
1956	937	3,406	57,267	61,610	20,41	17,60	13,82	51,83
1961	1,238	4,897	87,603	93,738	27,66	25,58	26,74	79,99
1966	1,624	4,947	84,650	91,221	86,42	56,20	50,86	1,93,48
1971	1,101	3,046	53,199	57,346	75,06	37,11	46,98	1,59,15
1975 (P)	1,016	2,675	27,744	31,435	74,40	31,94	35,76	1,42,10
1976 (P)	1,005	4,380	37,703	43,088	75,00	31,85	27,42	1,34,27
1977 (P)	983	2,284	45,744	49,011	1,40,57	50,37	43,92	2,34,86
1978 (P)	1,361	2,238	48,380	51,979	1,43,77	1,13,18	51,49	3,08,44
1979(P)	1,035	2,220	31,970	35,225	1,56,30	75,26	51,02	2,82,57

Source : Labour Bureau, Ministry of Labour.

NOTE : I. The data presented relate to industries and occupations covered under the Acts.

II. The information for the year 1951 relates to former Parts 'A' State and Delhi, Ajmer, Coorg and A.N. Islands.

III. Totals may not tally due to rounding off.



Table 153—LABOUR TRAININGS<sup>(1)</sup>

Ending 31st March/States	Craftsmen training scheme <sup>(2)</sup>						Apprenticeship training <sup>(3)</sup>	
	Number of training institutes/centres	No. of persons undergoing training at the end of the year				Grand total	Number of establishments in which apprentices were engaged	Number of apprentices undergoing training at the end of the year
		Engg. trades	Non-engg. trades	Total	Non-engg. trades in ITI's exclusively for women			
1	2	3	4	5	6	7	8	9
1951 . . . . .	63	8,037	1,941	9,978	312	10,290	..	..
1956 . . . . .	59	9,758	1,454	11,212	472	11,684	..	..
1961 . . . . .	163	34,554	1,740	36,294	556	36,850	..	..
1966 . . . . .	357	92,221	3,387	95,608	603	96,211	1,998	26,204
1971 . . . . .	357	99,011	8,798	1,07,809	880	1,08,689	4,638	45,261
1976 . . . . .	356	1,27,470	9,713	1,37,183	985	1,38,168	14,419	1,32,956
1978 . . . . .	356	1,40,837	10,756	1,51,593	994	1,52,587	17,556	1,40,845
1979 . . . . .	356	1,36,071	10,088	1,46,159	867	1,47,026	1,5,222	1,25,229
1980 . . . . .	356	1,33,119	10,734	1,43,853	957	1,44,810	15,384	1,19,693
1981 . . . . .	356	1,31,710	10,733	1,42,443	970	1,43,413	12,015	1,18,948
1982 . . . . .	356	1,36,204	11,164	1,47,368	863	1,48,231	12,428	1,24,165
1982—								
State :								
Andhra Pradesh . . . . .	21	7,653	269	7,922	—	7,922	641	7,148
Assam . . . . .	8	2,288	242	2,530	—	2,530	235	570
Bihar . . . . .	29	7,026	151	7,177	—	7,177	467	4,411
Gujarat . . . . .	18	9,925	256	10,181	—	10,181	949	13,152
Haryana . . . . .	17	6,057	1,209	7,266	—	7,266	511	3,382
Himachal Pradesh . . . . .	7	1,319	363	1,682	—	1,682	86	163
Jammu & Kashmir . . . . .	7	774	510	1,284	—	1,284	50	237
Karnataka . . . . .	14	5,151	105	5,256	—	5,256	568	7,497
Kerala . . . . .	10	7,217	115	7,332	—	7,332	661	5,347
Madhya Pradesh . . . . .	23	8,186	816	9,002	—	9,002	229	3,855
Maharashtra . . . . .	32	19,334	1,868	21,202	—	21,202	2,048	20,354
Manipur . . . . .	1	330	89	419	—	419	22	32
Meghalaya . . . . .	1	70	15	85	—	85	38	54
Nagaland . . . . .	1	228	50	278	—	278	—	—
Orissa . . . . .	10	3,323	329	3,652	—	3,652	306	2,519
Punjab . . . . .	28	8,521	915	9,436	—	9,436	530	2,770
Rajasthan . . . . .	15	3,145	145	3,290	—	3,290	153	2,410
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	32	12,327	141	12,468	183	12,651	1,095	12,697
Tripura . . . . .	2	221	72	293	—	293	1	2
Uttar Pradesh . . . . .	50	20,949	2,348	23,297	159	23,456	2,041	17,958
West Bengal . . . . .	17	6,178	69	6,247	—	6,247	763	14,530
Union Territory:								
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	1	48	—	48	—	48	—	—
Chandigarh . . . . .	2	495	72	567	224	791	58	267
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	7	4,320	990	5,310	297	5,607	884	4,126
Goa, Daman & Diu . . . . .	1	496	—	796	—	796	21	272
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	1	101	—	101	—	101	—	—
Pondicherry . . . . .	1	222	25	247	—	247	71	412

Source : Directorate General of Employment and Training.

<sup>(1)</sup> Includes women, if any.<sup>(2)</sup> Data relate to the permanently sanctioned institute/centres only<sup>(3)</sup> Informations under the Apprentices Act, 1961, is being collected w.e.f. 1964, and this excludes the information in respect of App. Advisor, Tripura due to non. receipt.

Table 154—EMPLOYMENT IN INSURANCE

('000 Numbers)

Year	Life Insurance	General Insurances <sup>(1)</sup>	Total
1	2	3	4
1960-61	40.2	15.7	55.9
1965-66	51.6	19.0	70.6
1970-71	51.9	24.7	76.6
1975-76	57.4	26.5	83.9
1976-77	56.2	28.5	84.7
1977-78	55.2	31.4	86.6
1978-79	54.9	35.0	89.9
1979-80	55.1	38.0	93.1
1980-81	55.4	41.0	96.4
1981-82	56.7	41.5	98.2

(1) Includes employment in four subsidiary companies from 1972-73 onwards.

Sources : (1) Central Statistical Organisation, Department of Statistics.

(2) Life Insurance Corporation of India.

(3) General Insurance Corporation of India.

(4) Ministry of Finance.

Table 155—EMPLOYMENT IN BANKS

('000 Numbers)

Year	Scheduled banks		Non-scheduled banks		Regional rural banks		Reserve Bank of India		Grand Total	
	No. of banks		No. of employees		No. of banks		No. of employees		No. of employees	
	Indian	Foreign	Indian	Foreign					No. of employees	No. of employees
1	2	3	4	5	6	7	8	9	10	11
1960	77	16	1,00	10	..	7	—	—	10	1,27
1966	60	13	1,60	10	25	2	—	—	16	1,88
1971	60	12	2,66	11	9	1	—	—	20	2,98
1974	60	12	3,63	11	9	1	—	—	23	3,98
1975	59	12	3,88	11	8	1	6	0.01	25	4,25
1976	59	12	4,12	11	7	1	40	1	27	4,52
1977	60	12	4,62	11	6	0.5	48	4	29	5,06
1978	61	12	5,21	11	4	0.4	48	7	31	5,70
1979	61	12	5,54	11	4	0.5	60	9	28	6,07
1980	62	13	6,01	11	3	0.2	85	12(a)	31	6,55

Source : Reserve Bank of India.

(a) Excluding data for 5 banks.

Table 156 A—EMPLOYMENT IN PORTS  
(Employment in Major and Intermediate Ports)  
As on 31st March

(In numbers)

Port/State	1968	1971	1975	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
(i) Major Ports										
Calcutta . . .	43,797	41,093	39,107	39,235	38,569	37,792	36,035	34,328(c)	35,733	34,925
Paradip . . .	1,123	1,541	2,305	2,745	2,642	2,599	2,622	2,688	2,843	3,583
Visakhapatnam . . .	8,727	10,022	11,052	11,450	11,414	11,639	11,790	11,968	12,175	12,156
Madras . . .	12,617	12,687	12,003	11,424	11,114	10,746	10,809	12,336	12,036	11,846
New Tuticorin . . .	—	—	916	1,308	1,303	1,342	1,369	2,513	2,270	2,292
Cochin . . .	5,695	6,482	6,239	6,383	6,395	6,581	6,640	6,818	7,321	7,021
New Mangalore . . .	—	—	798	917	839	1,111	1,057	1,197	1,149	1,142
Mormugao . . .	2,328	2,547	2,284	2,737	2,899	2,922	3,182	3,555	3,750	3,741
Bombay . . .	29,256	29,831	30,294	30,140	29,793	30,408	30,922	30,970	30,963	31,471
Kandla . . .	3,759	2,475	3,133	3,647	3,645	3,768	4,765	5,066	4,874	3,495
TOTAL . . .	1,07,302	1,06,658	1,08,231	1,09,986	1,09,613	1,08,908	1,09,191	1,11,439	1,13,114	1,11,672
(ii) Minor & Intermediate Ports in the Maritime States										
Orissa . . .	..	..	17	—	—	—	—	—	—	..
Andhra Pradesh . . .	..	302	334	356	366	398	497	497	497(b)	..
Tamil Nadu . . .	..	429	443	274(c)	349(c)	449(c)	418	419	428	..
Pondicherry . . .	..	62	65	69	71	71	73	74	75	..
Karnataka . . .	..	340	277	159	314	439	443	559	519	..
Kerala . . .	..	209	248	296	306	204	289	291	291(d)	..
Maharashtra . . .	..	249	281	405	406	375	396	263	265	..
Gujarat . . .	..	2,338	2,879	3,627	3,637	3,905	3,946	4,358	4,211	..
Goa, Daman & Diu . . .	..	..	135	107	112	115	119	141	169	..
Andaman Group . . .	..	..	58	..	..	..	..	..	..	..
Lakshadweep Group . . .	..	..	110(a)	..	..	..	..	..	..	..
TOTAL . . .	6,509	3,929	4,847	..	..	..	..	..	6,455	..
GRAND TOTAL . . .	1,13,811	1,10,587	1,13,078	..	..	..	..	..	..	..
(a) For 1972.	(c) Encluded project staff.					Source : Directorate of Transport Research, Ministry of Shipping & Transport.				
(b) For 1979.	(d) for 1980.									

Table 156 B—EMPLOYMENT IN PORTS

(No. of Dock Workers registered with Dock Labour Board at Major Ports as on 31st March)  
(In numbers)

Major Ports	1964	1966	1971	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
<i>Major Ports</i>										
Kandla . . .	..	..	457	655	622	594	654	700	703	726
Bombay . . .	4,731	4,347	3,873	7,950	7,401	6,693	7,172	8,330	8,396	8,545
Mormugao . . .	..	3,509	3,147	2,657	2,508	2,405	2,314	1,954	1,814	1,412
Cochin . . .	1,811	1,981	1,751	1,328	1,111	977	1,234	1,266	1,230	1,174
Madras . . .	..	1,614	2,427	1,766	1,602	1,429	1,392	1,754	1,676	1,620
Visakhapatnam . . .	865	981	1,408	1,314	1,200	897	1,050	1,042	1,030	1,002
Paradip . . .	..	..	..	..	..	..	..	..	1,569	1,569
Calcutta . . .	..	10,412	8,590	12,901	19,121	9,084	9,029	8,976	8,908	8,848
<b>TOTAL . . .</b>	<b>7,407</b>	<b>22,844</b>	<b>21,653</b>	<b>28,566</b>	<b>23,592</b>	<b>22,079</b>	<b>22,845</b>	<b>24,022</b>	<b>25,326</b>	<b>24,896</b>

Source : Directorate of Transport Research,  
Ministry of Shipping & Transport.

## 25. TRADE UNIONS

### Tables 157-160

Figures given in this section are based on the annual returns relating to financial years received from the State Governments and Union Territories under the Indian Trade Unions Act, 1926 up to the year 1964-65; and from the year 1965, the returns are being received on a calendar year basis. However, the statistics for the year 1965 relate to the nine months period April to December 1965. The Act applies to the entire Indian Union. The figures relating to the period 1951-52 to 1961-62 do not include Manipur, Lakshadweep, and from 1962-63 onwards do not include Lakshadweep.

The statistics relate to only those unions which have been registered under the Act. It is not obligatory on trade unions to secure registration under the Indian Trade Unions Act. Even among registered unions, about 44 percent of them fail either to submit their annual returns as required under the Act or submit defective returns to the State Authorities, which are left out from the consolidated return furnished by State Governments to the Labour Bureau. The coverage of the statistics (e. g. memberships, finances, etc. is, therefore incomplete and varies from year to year. Data regarding un-registered unions are not available.





Table 157—NUMBER, MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS OF REGISTERED TRADE UNIONS

Year/State	No. of trade unions			Membership at the end of the year (000)			Income including balance carried over from previous year (Rs. lakhs)	Expenditure (Rs. lakhs)	Balance of funds at the close of the year (Rs. lakhs)
	Registered	Submitting returns	Percentage Response	Workers' Unions	Employers' Unions	All Unions			
1	2	3	4	5	6	7	8	9	10
1950-51 . . . . .	3,766	2,013	53.4	..	..	17,57	1,35	65	70
1955-56 . . . . .	8,095	4,006	49.5	22,70	5	22,75	1,33	67	66
1960-61 . . . . .	11,312	6,813	60.2	40,00	12	40,13	3,01	1,59	1,42
1966 . . . . .	14,686	7,244	49.3	43,69	23	43,92	5,95	3,04	2,91
1971 . . . . .	22,484	9,029	40.2	54,31	39	54,70	8,56	4,37	4,19
1974(P) . . . . .	28,648	8,350	39.1	54,55	31	54,86	11,49	6,05	5,44
1975(a)(P) . . . . .	29,438	10,324	35.1	64,93	57	65,50	13,71	6,72	6,99
1976(a)(P) . . . . .	29,757	9,102	30.6	60,99	53	61,52	13,29	6,33	6,96
1977(a)(P) . . . . .	30,895	8,748	28.3	58,58	25	58,82	15,23	7,07	8,16
1978(a)(P) . . . . .	32,207(E)	8,351	39.8(d)	60,22	19	60,40	15,94	7,07	8,87
1978—									
State :									
Andhra Pradesh . . . . .	1,905(E)	..	..	..	..	..	..	..	..
Assam . . . . .	212	54	25.5	55	—	55	5	2	3
Bihar . . . . .	929(E)	..	..	..	..	..	..	..	..
Gujarat . . . . .	931	443	47.6	3,88	(b)	3,88	1,11	58	53
Haryana . . . . .	505	289	57.2	1,54	(b)	1,54	21	8	13
Himachal Pradesh . . . . .	151	58	38.4	31	(b)	32	3	2	1
Jammu & Kashmir . . . . .	..	..	..	..	..	..	..	..	..
Karnataka . . . . .	1,321	787	59.6	4,49	1	4,50	87	47	40
Kerala . . . . .	6,092	500	8.2	2,65	—	2,65	47	31	16
Madhya Pradesh . . . . .	823	177	21.5	75	(b)	75	11	6	5
Maharashtra . . . . .	3,436	1,514	44.1	18,90	2	18,92	8,84	3,04	5,80
Manipur . . . . .	88	24	27.3	6	—	6	1	1	(c)
Meghalaya . . . . .	31	9	29.0	2	(b)	2	(c)	(c)	(c)
Nagaland . . . . .	3	3	100.0	1	—	1	(c)	(c)	(c)
Orissa . . . . .	530	89	16.8	64	—	64	9	5	4
Punjab . . . . .	882	405	45.9	2,30	3	2,33	25	15	10
Rajasthan . . . . .	1,098(E)	..	..	..	..	..	..	..	..
Tamil Nadu . . . . .	2,759	1,835	66.5	8,03	1	8,04	2,44	1,35	1,09
Tripura . . . . .	103	42	40.8	13	(b)	13	4	3	1
Uttar Pradesh . . . . .	1,822	1,494	82.0	9,52	2	9,54	63	43	20
West Bengal . . . . .	7,290(E)	..	..	..	..	..	..	..	..
Union Territory :									
A. & N. Islands . . . . .	63	57	90.5	8	—	8	1	1	(c)
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	117	105	89.7	36	(b)	36	5	2	3
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..
Delhi . . . . .	960	349	36.4	5,57	8	5,65	59	34	25
Goa, Daman & Diu . . . . .	77	38	49.4	27	—	27	10	8	2
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	79	79	100.0	15	—	15	1	1	(c)

Note :

Source : Labour Bureau, Ministry of Labour.

I—The figures have been rounded off so the totals may not necessarily tally.

II—For the year 1950-51, the membership figures were available only for 2,002 unions.

(a) Incomplete.

(b) Less than 500.

(c) Less than Rs. 50,000.

(d) Calculated for those for which information in number of unions on register as well as unions submitting returns is available.

(E) Estimated.

Table 158—NUMBER OF REGISTERED TRADE UNIONS

Year/State	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
1950-51 . . . . .	3,714	1,976	52	37	3,766	2,013
1955-56 . . . . .	8,016	3,968	79	38	8,095	4,006
1960-61 . . . . .	11,145	6,708	167	105	11,312	6,813
1966 . . . . .	14,370	7,086	316	158	14,686	7,244
1971 . . . . .	22,121	8,909	363	120	22,484	9,029
1974(P) . . . . .	26,421	8,259	479	91	28,648 (b)	9,800(b)
1975(a)(p) . . . . .	28,834 (E)	10,158	604 (E)	166	29,438 (E)	10,324
1976(a)(P) . . . . .	29,239 (E)	8,962	518 (E)	140	29,757 (E)	9,102
1977(a)(P) . . . . .	30,403 (E)	8,639	492 (E)	109	30,895 (E)	8,748
1978(a)(P) . . . . .	31,721 (E)	8,239	486 (E)	112	32,207 (E)	8,351
1978—						
<b>CENTRAL UNIONS</b>						
Andhra Pradesh . . . . .	89 (E)	..	..	..	89(E)	..
Assam . . . . .	—	—	—	—	—	—
Bihar . . . . .	18 (E)	..	..	..	18	..
Gujarat . . . . .	9	4	—	—	9	4
Haryana . . . . .	32	16	—	—	32	16
Himachal Pradesh . . . . .	—	—	—	—	—	—
Jammu & Kashmir . . . . .	..	..	..	..	..	..
Karnataka . . . . .	—	—	—	—	—	—
Kerala . . . . .	298	25	—	—	298	25
Madhya Pradesh . . . . .	—	—	—	—	—	—
Maharashtra . . . . .	324	222	—	—	324	222
Manipur . . . . .	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—
Orissa . . . . .	68	11	—	—	68	11
Punjab . . . . .	74	38	—	—	74	38
Rajasthan . . . . .	..	..	..	..	..	..
Tamil Nadu . . . . .	408	310	—	—	408	310
Tripura . . . . .	—	—	—	—	—	—
Uttar Pradesh . . . . .	201	168	—	—	201	168
West Bengal . . . . .	128 (E)	..	..	..	128 (E)	..
A & N. Islands . . . . .	—	—	—	—	—	—
Chandigarh . . . . .	14	13	—	—	14	13
Delhi . . . . .	78	29	—	—	78	29
Goa . . . . .	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—
<b>TOTAL—CENTRAL UNIONS</b>	<b>1,741 (E)</b>	<b>836</b>	<b>—</b>	<b>—</b>	<b>1,741 (E)</b>	<b>836</b>
<b>STATE UNIONS</b>						
Andhra Pradesh . . . . .	1,816 (E)	..	..	..	1,816 (E)	..
Assam . . . . .	212	54	—	—	212	54
Bihar . . . . .	905 (E)	..	6 (E)	..	911 (E)	..
Gujarat . . . . .	900	434	22	5	922	439
Haryana . . . . .	464	268	9	5	473	273
Himachal Pradesh . . . . .	142	56	9	2	151	58
Karnataka . . . . .	1,307	773	14	14	1,321	787
Kerala . . . . .	5,794	475	—	..	5,794	475
Madhya Pradesh . . . . .	819	176	4	1	823	177
Maharashtra . . . . .	3,055	1,267	57	25	3,112	1,292
Manipur . . . . .	88	24	—	..	88	24
Meghalaya . . . . .	30	8	1	1	31	9
Nagaland . . . . .	3	3	—	..	3	3
Orissa . . . . .	460	78	2	..	462	78
Punjab . . . . .	759	357	49	10	808	367
Rajasthan . . . . .	1,098 (E)	..	..	..	1,098 (E)	..
Tamil Nadu . . . . .	2,347	1,521	4	4	2,351	1,525
Tripura . . . . .	97	39	6	3	103	42
Uttar Pradesh . . . . .	1,599	1,312	22	14	1,621	1,326
West Bengal . . . . .	6,979 (E)	..	183 (E)	..	7,162 (E)	..
Andaman & Nicobar Islands . . . . .	63	57	—	—	63	57
Chandigarh . . . . .	99	89	4	3	103	92
Delhi . . . . .	788	295	94	25	882	320
Goa, Daman and Diu . . . . .	77	38	—	—	77	38
Pondicherry . . . . .	79	79	—	—	79	79
<b>TOTAL—STATE UNIONS</b>	<b>29,980 (E)</b>	<b>7,403</b>	<b>486 (E)</b>	<b>112</b>	<b>30,466 (E)</b>	<b>7,515</b>

(a) Incomplete.

Source : Labour Bureau, Ministry of Labour.

(E) Estimated

(b) Includes 1,450 Unions for which break-up of Workers' Unions and Employers' Unions is not available.

Table 159 A—NUMBER OF 'WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES

(As per old Classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem- bership ship	No.	Mem- ber- ship	No.	Mem- ber- ship	No.	Mem- ber- ship	No.	Mem- ber- ship
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, Forestry, Fishing etc.	284 (4)	521 (a)	203 (3)	391 (a)	254	387	295 (2)	534 (1)	126	100
010. Agricultural and livestock production	272 (3)	520 (a)	190 (3)	387 (a)	243	386	278	532	122	99
021. Forestry . . . .	4 (1)	1 (a)	6	1	6	1	8	1	4	1
040. Fishing . . . .	8	1	7	3	5	1	9	1	—	—
1. Mining and Quarrying . .	178 (3)	308 (a)	191 (3)	302 (a)	195 (2)	295 (a)	190 (2)	346 (a)	125	295
110. Coal mining . . . .	89	220	83	210	97 (2)	222 (a)	96 (2)	271 (a)	47	214
190. Non-metallic mining and quarrying not elsewhere classified	37 (3)	35 (a)	36 (3)	33 (a)	18	11	20	18	25	33
2-3 Manufacturing . . . .	3,320 (54)	1,573 (5)	3,366 (52)	1,747 (4)	3,965 (53)	2,004 (9)	4,149 (34)	2,163 (4)	2,210 (8)	1,107 (a)
20. Food (Except beverages) .	485 (10)	203 (1)	522 (12)	174 (1)	550 (18)	184 (1)	593 (12)	218 (1)	441 (5)	154 (a)
201. Slaughtering, preparing and preserving of meat.	2	(a)	—	—	1	(a)	—	—	1	(a)
202. Manufacturing of dairy products.	14 (1)	2 (a)	26 (2)	4 (a)	28 (3)	4 (a)	30 (2)	5 (a)	21 (1)	4 (a)
203. Canning and preservation of fruits and vegetable	8 (1)	1 (a)	17 (2)	2 (a)	16 (4)	3 (a)	20 (3)	4 (a)	15 (1)	2 (a)
204. Canning and preservation of fish and other sealed foods	2	(a)	1	(a)	1	(a)	3	1	—	—
205. Grain mill products . .	87 (2)	17 (a)	87 (3)	7 (a)	88 (5)	10 (a)	93 (3)	12 (a)	55 (1)	6 (a)
206. Bakery products . . .	12 (2)	2 (a)	21 (1)	2 (a)	29 (4)	3 (a)	29 (1)	4 (a)	13	2
207. Sugar factories and refineries	231 (4)	134 (a)	282 (3)	142 (a)	301 (1)	149 (a)	309 (1)	146 (a)	263 (2)	130 (a)
208. Manufacture of cocoa, chocolates and sugar confectionery	13	2	8	3	10	2	9	2	5	2
209. Miscellaneous food production	116	46	80	14	76 (1)	14 (a)	100 (1)	44 (a)	68	8
21. Beverages . . . .	92 (2)	20 (a)	74 (1)	16 (a)	89	14	112	19	46	6
22. Tobacco . . . .	196 (8)	57 (1)	171 (10)	83 (a)	183 (6)	65 (a)	184 (5)	86 (a)	91 (2)	26 (a)
23. Textiles . . . .	641 (14)	599 (2)	647 (10)	640 (1)	753 (11)	747 (1)	795 (5)	759 (1)	391 (1)	302 (a)
231. Spinning, weaving and finishing of textiles.	596 (9)	589 (1)	608 (5)	626 (a)	705 (5)	726 (a)	730 (2)	725 (a)	328 (1)	294 (a)
239. Manufacturing of textiles not elsewhere classified.	38 (1)	9 (1)	22 (2)	10 (a)	28 (5)	16 (a)	38 (2)	27 (1)	16	33

For foot notes see page 392.

Source : Labour Bureau, Ministry of Labour.

Table 159A -NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIPS BY INDUSTRIES—*Contd.*

(As per old classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem- ber- ship	No.	Mem- ber- ship	No.	Mem- ber- ship	No.	Mem- ber- ship	No.	Mem- ber- ship
1	2	3	4	5	6	7	8	9	10	11
24. Footwear other wearing apparel & made-up textiles goods	34 (1)	9 (a)	24	12	28	12	25	13	21	11
25. Wood and cork (except furniture)	100	14	70 (1)	11 (a)	83 (2)	13 (a)	73 (1)	13 (a)	25	3
26. Furniture and fixtures	8	1	14	2	18	1	19	2	7	(a)
27. Paper and paper products	56	22	68 (1)	30 (a)	71 (1)	27 (a)	86	28	44	9
28. Printing publishing and allied industries	232	47	231	49	262	53	230	51	141	38
29. Leather and leather products (except footwear)	45	17	47	23	42	29	45	29	41	24
30. Rubber and rubber products	49	12	54	20	70	19	70	31	25	8
31. Chemical and chemical products	335 (1)	74 (a)	334 (2)	78 (a)	414 (1)	93 (a)	445	99	212	69
311. Basic Industrial chemicals	139	36	161	39	186	45	218	53	113	37
312. Vegetable and animal oils and fats (except edible oils)	14	(a)	15	4	13	3	20	5	13	3
319. Miscellaneous	192 (1)	38 (a)	158 (2)	35 (a)	215	45	207	42	86	29
32. Products of petroleum and coal	16	14	19	14	25	16	30	23	10	6
33. Non-metallic mineral products (except products of petroleum and coal)	256 (4)	89 (a)	239 (3)	101 (a)	273 (1)	104 (a)	280 (1)	115 (n)	143	66
34. Basic metal industries	166 (4)	152 (a)	218 (4)	192 (a)	282 (2)	210 (1)	308 (2)	173 (1)	132	114
35. Manufacture of metal products (except machinery and transport equipment)	238 (8)	67 (1)	174 (5)	61 (1)	194 (3)	51 (a)	193 (2)	61 (a)	56	19
36. Manufacture of machinery (except electrical machinery)	174 (2)	70 (a)	219 (3)	83 (a)	266 (5)	111 (a)	282 (3)	130 (a)	189	81
37. Electrical machinery, apparatus appliances and supplies	86	20	116	61	147 (2)	61 (a)	156 (2)	84 (a)	53	30
38. Transport equipment	64	58	82	65	90 (1)	94 (a)	99 (1)	122 (a)	50	46
39. Miscellaneous	47	21	43	32	125	98	124	103	92	96
4. Construction	149 (1)	64 (a)	164	96	192	100 (a)	209 (1)	127 (a)	99 (1)	68 (a)

For foot notes see page 392.



## TRADE UNIONS

Table 159A—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIPS BY INDUSTRIES—*Contd.*

(As per old classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
5. Electricity, Gas, Water and Sanitary Services	455	120	357	152	451	209	446	216	206	168
51. Electricity, gas and steam	186	64	164	105	192	154	216	167	137	146
521. Water supply . . .	36	5	43	6	51	10	44	7	21	6
522. Sanitary services . .	233	51	150	41	208	45	186	41	48	16
6. Commerce . . . . .	827 (36)	192 (5)	921 (59)	289 (10)	967 (67)	308 (10)	999 (67)	285 (10)	593 (31)	223 (7)
611-612. Wholesale and retail trade	477 (35)	81 (5)	434 (50)	88 (9)	454 (57)	83 (9)	491 (59)	91 (9)	281 (22)	61 (6)
620. Banks and other financial institutions	275 (1)	87 (a)	400 (9)	162 (1)	426 (10)	183 (1)	420 (8)	149 (1)	252 (9)	127 (1)
630. Insurance . . . . .	68	24	78	38	82	42	83	44	56	35
7. Transport and Communication (other than workshops)	630 (18)	857 (6)	611 (23)	1,011 (7)	721 (29)	1,079 (19)	709 (29)	971 (23)	413 (18)	811 (21)
711. Railways . . . . .	79	561	88	634	93	652	120	552	143	599
712. Tramways and omnibus operator	98 (4)	33 (a)	116 (2)	68 (a)	161 (3)	110 (a)	149 (3)	128 (a)	36	43
713. Motor transport . . .	180 (6)	58 (5)	155 (11)	52 (5)	173 (12)	99 (16)	130 (14)	61 (21)	119 (10)	49 (20)
714. Road transport not elsewhere classified . . . .	135 (6)	32 (a)	132 (9)	49 (1)	154 (10)	29 (1)	146 (9)	27 (1)	53 (8)	39 (1)
715. Ocean transport (seamen)	27	15	20	29	14	7	18	11	7	4
716. Water transport (except ocean transport)	91 (2)	109 (a)	73 (1)	89 (1)	94 (4)	147 (1)	109 (3)	156 (1)	36	41
730. Communications . . .	7	38	10	83	7	13	11	25	6	20
8. Services . . . . .	777 (9)	198 (1)	888 (16)	228 (2)	1,053 (12)	286 (1)	939 (12)	275 (2)	551 (6)	181 (1)
810. Govt. services . . .	130	43	143	45	123	57	107	66	58	26
84. Personal services . . .	130 (7)	25 (1)	122 (15)	22 (2)	129 (12)	22 (1)	134 (10)	26 (1)	84 (5)	30 (1)
9. Activities not adequately described	344 (8)	126 (a)	385 (2)	153 (a)	456 (2)	196 (a)	449 (5)	163 (1)	306 (2)	164 (a)
Grand Total . . . . .	6,954 (133)	3,960 (18)	7,086 (158)	4,369 (23)	8,254 (169)	4,866 (34)	8,385 (152)	5,080 (40)	4,629 (66)	3,118 (29)

NOTES : (1) Figures in brackets relate to Employers unions and are not included in the respective Workers' Union figures.

(2) The figures do not include information from Jammu &amp; Kashmir.

(3) The membership figures have been rounded up in thousands so the totals may not necessarily tally.

(a) Denotes less than 500.

Table 159B—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES

(As per National Industrial Classification—1970)

(Membership in thousands)

Industry	1971		1975(P)(b)		1976(P)(b)		(1977(P)(b)		1978(P)(b)	
	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, hunting, forestry & fishing	163	3,15	364 (18)	3,35 (6)	2,98 (2)	3,09 (1)	241	5,27	264 (2)	3,88 (1)
00. Agricultural production	23	54	111	36	125	87	64	90	24	58
05. Forestry and logging	7	6	11	2	9	1	11	3	17	2
06. Fishing	5	(a)	16	2	10	1	9	1	14	2
1. Mining and quarrying	93 (2)	90 (1)	187	4,58	173	3,67	101	1,50	1,05	87
10. Coal mining	16	27	39	2,99	44	2,67	25	91	18	16
19. Other mining	29	10	54	30	31	23	13	2	36	12
2-3 Manufacturing	2,084 (15)	11,14 (1)	4,930 (30)	27,00 (3)	4,276 (24)	25,01 (4)	4,077 (25)	22,59 (3)	4,057 (21)	24,01 (2)
20-21. Manufacture of food product	211 (2)	89 (a)	724 (b)	2,78 (1)	688 (b)	2,26 (1)	678 (4)	2,22 (a)	605 (4)	2,34 (a)
201. Manufacture of dairy products	13	2	38	13	37	8	41	8	43	9
202. Canning and preservation of fruits and vegetables	5	1	17	2	18	3	15	2	11 (1)	2 (a)
204. Grain mill products	35	6	80	23	92	11	102	19	51 (1)	5 (a)
205. Manufacture of bakery products	14	6	39	10	24	3	24	3	24	3
206. Manufacture and refining of sugar (vacuum pan sugar factories)	50	25	327	1,62	3,29	1,6	305	1,47	309 (2)	1,59 (a)
219. Manufacture of food-products not elsewhere classified.	..	..	8	1	6	1	9	1	6	1
22. Manufacture of beverages, tobacco and tobacco products	146 (1)	81 (1)	351 (3)	1,68 (a)	299 (3)	1,62 (9)	268 (3)	1,58 (a)	239 (4)	1,15 (a)
23. Manufacture of cotton textiles	288	2,70	710 (3)	7,85 (a)	673 (a)	7,30 (a)	752 (a)	7,69 (a)	700 (1)	8,03 (a)
24. Manufacture of wool, silk, and synthetic fibre textiles	56	29	125	1,05	109	96	4	7	117	1,20
25. Manufacture of jute, hemp and mesta textiles	55	1,28	50	25	48	29	38	17	21	8
26. Manufacture of textile products (including wearing apparel other than footwear)	47 (4)	24 (1)	106 (2)	55 (1)	79 (3)	53 (1)	66 (1)	23 (1)	92	81
27. Manufacture of wood and wood products, furniture and fixture.	87	16	115 (1)	13 (a)	102 (2)	13 (a)	88 (6)	11 (a)	27 (5)	19 (a)
28. Manufacture of paper and paper products and printing publishing and allied industries.	163	36	352	84	342 (1)	81 (1)	325 (1)	83 (a)	310 (1)	81 (a)
29. Manufacture of leather and leather and fur products (except repair)	15	4	53 (1)	36 (a)	36	21	57	33	53	34
30. Manufacture of rubber, plastic, petroleum and coal products.	98	48	113	30	100	27	97	36	112	34
31. Manufacture of chemicals and chemicals products (except products of petroleum and coal)	182	40	488 (1)	1,70 (a)	462 (1)	1,52 (a)	462 (1)	1,72 (a)	454	1,78
32. Manufacture of non-metallic mineral products	145 (1)	55 (a)	289 (1)	126 (a)	256 (1)	1,30 (a)	241 (2)	1,00 (a)	249	95

For footnotes, see page 395.

Source : Labour Bureau, Ministry of Labour.

Table 159B—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES—*Contd.*

(As per National Industrial Classification—1970)

(Membership in thousands)

Industry	1971		1975(P)(b)		1976(P)(b)		1977(P)(b)		1978(P)(b)	
	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership
1	2	3	4	5	6	7	8	9	10	11
33. Basic metal and alloys industries	139 (1)	1,01 (a)	226	2,00	200 (1)	1,95 (a)	194	1,32	195 (1)	1,57 (a)
34. Manufacture of metal products and parts, except machinery and transport equipments.	122 (1)	26 (a)	208 (4)	61 (a)	167 (2)	52 (a)	148 (2)	41 (a)	162 (1)	63 (a)
35. Manufacture of machinery, machine tools and parts, electrical machinery	124 (2)	47 (a)	350 (1)	161 (a)	295 (1)	1,66 (a)	242 (1)	1,28 (a)	292 (3)	1,44 (a)
36. Manufacture of electrical machinery, apparatus, appliances and supplies and parts	109 (1)	63 (a)	206 (1)	1,24 (a)	164	1,15	177	70	205	1,41
37. Manufacture of transport equipment and parts	57 (2)	48 (a)	119 (1)	1,03 (a)	107 (1)	1,03 (a)	88 (1)	1,00 (a)	107 (1)	77 (a)
38. Other, manufacturing industries	40	9	92	61	149	1,51	50	38	55	18
4. Electricity, gas and water .	125	82	307	3,07	237	2,75	245	2,61	218	2,76
40. Electricity . . . .	88	75	217	2,51	190	2,65	195	2,43	167	2,60
41. Gas and Steam . . .	4	2	15	7	17	5	20	5	19	5
42. Water works and supply .	33	4	59	17	30	6	30	13	32	11
5. Construction . . . .	141 (1)	96 (a)	3,15 (2)	2,39 (a)	251 (1)	1,38 (a)	242 (1)	1,07 (a)	220 (1)	1,37 (a)
6. Wholesale and retail trade restaurants and hotels	255 (24)	40 (5)	773 (6)	1,58 (15)	669 (51)	1,40 (10)	707 (43)	1,33 (7)	611 (39)	1,30 (5)
60. Wholesale trade (W. T.) in food, textiles, live-animals, beverage and intoxicants	34	4	80	16	74	16	79	12	95 (8)	23 (1)
7. Transport, storage and communication	501 (7)	3,54 (a)	969 (27)	12,66 (30)	883 (30)	13,84 (34)	783 (16)	13,21 (9)	730 (18)	15,53 (7)
700. Railway transport . .	23	1,50	63	6,62	65	8,36	57	7,15	41	7,77
701. Passenger transport by tramway and bus services	126	58	197	1,55	218	1,79	209	1,66	207	2,25
702. Passenger transport by motor vehicles	58	20	86	56	75	62	63	94	64 (6)	51 (6)
71. Water transport . . .	66	91	123	1,72	126	1,97	133	1,73	131	1,73
75. Communications . . .	1	(a)	10	15	8	15	5	16	16	1,19
8. Financing, Insurance, real estate business services	249 (1)	73	671 (1)	3,66 (a)	626 (1)	3,46 (1)	661 (1)	403 (2)	577 (1)	3,61 (2)
80. Banking and similar type of financial institutions	199	56	454	2,89	472	2,88	519	3,28	443	3,01
81. Provident and insurance .	34	15	103	49	109	50	97	66	93	51
9. Community, social and personal services	624 (4)	1,34 (1)	1,216 (5)	3,79 (1)	1,099 (6)	3,42 (1)	1,101 (5)	3,66 (1)	1,037 (12)	3,61 (1)

For foot notes, See Page 395.

Table 159B—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING  
RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES—*Concl'd.*  
(As per National Industrial Classification—1970)

(Membership in thousands)

Industry	1971		1975(P)(b)		1976(P)(b)		1977(P)(b)		1978(P)(b)	
	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership	No.	Mem- bership
1	2	3	4	5	6	7	8	9	10	11
90. Public administration and defence services	197	42	497	2,16	500	2,08	560	2,40	494	2,21
91. Sanitary services . . .	126	24	168	45	165	40	125	29	109	40
96. Personal services . . .	13	2	57	10	56	8	62	13	56	11
X. Activities not adequately de- fined	42 (1)	15 (a)	420 (17)	2,83 (2)	442 (25)	2,92 (3)	477 (18)	3,27 (3)	413 (18)	3,25 (1)
Y. Repair services if not included under major groups 97	3	(a)	6	3	8	5	4	3	7	2
<b>Grand Total</b> . . .	4,280 (54)	23,13 (9)	10,158 (166)	64,93 (57)	8,962 (140)	60,99 (53)	8,639 (109)	58,58 (25)	8,239 (112)	60,22 (19)

Note :

- (1) Figures in brackets relate to employers' unions and are not included, in the respective workers' union figures.
- (2) The figures do not include information from Jammu & Kashmir.
- (3) The membership figures have been rounded-up to thousands, so the totals may not necessarily tally.
- (4) Figures for the year 1971 do not include information in respect of Maharashtra, Tamil Nadu, Tripura, Uttar Pradesh, Andaman and Nicobar Islands, Delhi and Pondicherry for which the information has been presented in Table No. 159-A.
- (a) Denotes less than 500.
- (b) Excludes Jammu & Kashmir in 1975; Jammu & Kashmir, Rajasthan and West Bengal in 1976; Bihar, Himachal Pradesh, Jammu & Kashmir, Rajasthan and West Bengal in 1977 and Andhra Pradesh, Bihar, Jammu & Kashmir, Rajasthan and West Bengal in 1978.



Table 160—GENERAL FUNDS OF REGISTERED TRADE UNIONS

## (i) Workers' Unions

('000 Rupees)

State/Union Territory	No. of Unions submitting returns	Opening Balance	Income	Expenditure	Closing Balance
1	2	3	4	5	6
1960-61 . . . . .	6,717	1,10,10	1,53,09	1,39,55	1,23,61
1966 . . . . .	7,086	2,19,18	2,56,74	2,21,00	2,54,92
1971 . . . . .	8,909	3,74,66	4,26,91	4,08,55	3,93,03
1973 . . . . .	8,349	4,35,01	6,13,36	5,34,13	5,14,24
1974(P) . . . . .	8,259	4,66,20	6,50,95	5,88,90	5,28,25
1975(a)(P) . . . . .	10,158	5,89,56	7,26,08	6,38,91	6,76,74
1976(a)(P) . . . . .	8,962	6,10,56	6,56,78	5,89,53	6,77,81
1977(a)(P) . . . . .	8,639	6,76,36	7,72,61	6,72,17	7,76,81
1978(a)(P) . . . . .	8,239	7,21,04	8,41,24	6,88,47	8,73,81
1978—					
<b>CENTRAL UNIONS</b>					
Andhra Pradesh . . . . .	..	..	..	..	..
Assam . . . . .	..	..	..	..	..
Bihar . . . . .	..	..	..	..	..
Gujarat . . . . .	4	28	74	69	33
Haryana . . . . .	16	1,01	1,78	1,08	1,71
Himachal Pradesh . . . . .	..	..	..	..	..
Karnataka . . . . .	..	..	..	..	..
Kerala . . . . .	..	..	..	..	..
Madhya Pradesh . . . . .	25	89	2,91	3,03	77
Maharashtra . . . . .	..	..	..	..	..
Manipur . . . . .	222	1,36,77	1,21,47	93,56	1,64,68
Orissa . . . . .	..	..	..	..	..
Punjab . . . . .	11	1,14	2,76	2,15	1,75
Rajasthan . . . . .	38	4,86	4,02	3,37	5,51
Tamil Nadu . . . . .	..	..	..	..	..
Tripura . . . . .	310	38,07	60,75	54,47	44,36
Uttar Pradesh . . . . .	..	..	..	..	..
West Bengal . . . . .	168	4,04	6,13	5,58	4,59
Chandigarh . . . . .	..	..	..	..	..
Delhi . . . . .	13	7	32	24	15
Goa, Daman & Diu . . . . .	29	3,38	12,67	11,08	4,96
<b>TOTAL Central Unions</b> . . . . .	<b>836</b>	<b>1,90,52</b>	<b>2,13,56</b>	<b>1,75,25</b>	<b>2,28,83</b>
<b>STATE UNIONS</b>					
Andhra Pradesh . . . . .	54	1,89	3,36	2,49	2,77
Assam . . . . .	..	..	..	..	..
Bihar . . . . .	..	..	..	..	..
Gujarat . . . . .	434	46,19	63,44	56,98	52,65
Haryana . . . . .	268	1,63	16,88	7,55	10,96
Himachal Pradesh . . . . .	56	1,03	1,47	1,45	1,05
Karnataka . . . . .	773	26,14	59,32	46,86	38,59
Kerala . . . . .	475	13,01	30,40	28,46	14,95
Madhya Pradesh . . . . .	176	4,89	6,24	5,64	5,49
Maharashtra . . . . .	1,267	3,40,98	2,76,02	2,07,79	4,09,22
Manipur . . . . .	24	11	80	78	12
Meghalaya . . . . .	8	2	25	20	7
Nagaland . . . . .	3	10	29	21	18
Orissa . . . . .	78	1,58	3,43	3,16	1,84
Punjab . . . . .	357	3,77	11,01	10,34	4,44
Rajasthan . . . . .	..	..	..	..	..
Tamil Nadu . . . . .	1,521	54,48	88,83	79,47	63,84
Tripura . . . . .	39	19	87	82	24
Uttar Pradesh . . . . .	1,312	13,39	37,10	35,23	15,26
West Bengal . . . . .	..	..	..	..	..
Andaman & Nicobar Islands . . . . .	57	37	96	83	50
Chandigarh . . . . .	89	1,18	2,54	1,96	176
Delhi . . . . .	295	17,67	15,17	14,04	18,80
Goa, Daman & Diu . . . . .	38	1,57	8,13	7,83	1,87
Pondicherry . . . . .	79	32	1,14	1,10	35
<b>TOTAL—State Unions</b> . . . . .	<b>7,403</b>	<b>5,30,52</b>	<b>6,27,68</b>	<b>5,13,22</b>	<b>6,44,98</b>
<b>GRAND TOTAL</b> . . . . .	<b>8,239</b>	<b>7,21,04</b>	<b>8,41,24</b>	<b>6,88,47</b>	<b>8,73,81</b>

NOTE:—Totals may not tally due to rounding off of the figures. Source : Labour Bureau, Ministry of Labour.

(a) Incomplete.

Table 160--GENERAL FUNDS OF REGISTERED TRADE UNIONS--Contd.

## (ii) Employers' Unions

('000 Rupees)

State/Union Territory	No. of unions submitting returns	Opening Balance	Income	Expenditure	Closing Balance
	2	3	4	5	6
1960-61	108	19,12	18,80	19,10	18,32
1966	158	38,09	81,05	82,70	36,45
1971	120	24,41	29,99	27,99	26,42
1973	138	11,52	30,67	27,84	14,35
1974(P)	91	14,34	17,97	16,05	16,27
1975(a)(P)	166	22,30	33,19	33,26	22,23
1976(a)(P)	140	15,17	47,26	43,35	19,08
1977(a)(P)	109	33,44	40,27	34,34	39,37
1978(a)(P)	112	11,83	19,70	18,80	12,74
1978:—					
STATE UNIONS					
Andhra Pradesh	..	..	..	..	..
Assam	—	—	—	—	—
Bihar	..	..	..	..	..
Gujarat	5	55	32	26	60
Haryana	5	(b)	1	1	(b)
Himachal Pradesh	2	14	31	44	1
Karnataka	14	1,06	47	34	1,19
Kerala	—	—	—	—	—
Madhya Pradesh	1	—	2	(b)	2
Maharashtra	25	5,69	2,99	2,24	6,44
Manipur	—	—	—	—	—
Orissa	1	—	1	1	(b)
Punjab	10	27	90	93	24
Rajasthan	..	..	..	..	..
Tamil Nadu	4	1,00	1,09	92	1,17
Tripura	3	83	2,00	1,79	1,04
Uttar Pradesh	14	38	2,47	2,62	23
West Bengal	..	..	..	..	..
Andaman & Nicobar Islands	—	—	—	—	—
Chandigarh	3	29	21	18	32
Delhi	25	1,62	8,91	9,05	1,48
Pondicherry	—	—	—	—	—
Goa, Daman & Diu	—	—	—	—	—
TOTAL—State Union	112	11,83	19,70	18,80	12,74
GRAND TOTAL	112	11,83	19,70	18,80	12,74

Note : Totals may not tally due to rounding off of the figures.

(a) Incomplete.

(b) Less than Rs. 500.

## 26. PRICES

This section presents statistics of the following items relating to prices.

- (i) Index number of wholesale prices;
- (ii) Index number of Consumer prices for
  - (a) Industrial workers
  - (b) Urban non-manual employees, and
  - (c) Agricultural labourers;
- (iii) Index number of Security prices;
- (iv) Spot prices of gold and silver at Bombay.

### I. History of wholesale price index Numbers

Office of the Economic Adviser to the Government of India in the Ministry of Industry has been publishing the index numbers of wholesale prices with effect from January 10, 1942 onwards. Details of various series of index numbers of wholesale prices in India published since then alongwith the changes which were being carried out therein are furnished in the table below:—

Index series with base	Number of Items Price quotations		Date of introducing the series	Method of Compila- tion	Formula used	Main classifications
1	2	3	4	5	6	7
(1) Week ending Aug. 19, 1939=100	23	23	Jan. 10, 1942	Geometric Mean	—	(i) Food & Tobacco (ii) Agriculture Commodities (iii) Raw Materials (iv) Manufactured articles.
(2) Week ending Aug. 1939=100	78	215	Jan. 1947	Weighted Geometric Mean	Laspeyres (fixed wt.)	(i) Food Articles (ii) Industrial Raw materials (iii) Semi-manufactured (iv) Manufactures (v) Misc.
(3) 1952—53=100	112	555	April, 1956	Weighted Arithmetic mean.	-do-	(i) Food Articles (ii) Liquor & Tobacco (iii) Fuel, Power, Light and Lubricants (iv) Industrial raw materials. (v) Manufactures (a) Intermediate products (b) Finished products.
(4) 1961—62=100	139	774	July, 1969	-do-	-do-	(i) Food Articles (ii) Liquor & Tobacco (iii) Fuel, power, light & Lubricants (iv) Industrial raw materials (v) Chemicals (vi) Machinery & Transport Equipments. (vii) Manufactures : (a) Intermediate products. (b) Finished products.

The consumer price index numbers for industrial workers and for agricultural labourers are computed by the Labour Bureau, Ministry of Labour and are published in their monthly publication 'Indian Labour Journal' and annual publication 'Indian Labour Statistics'. Index numbers of consumer prices for urban non-manual employees are issued by the Central Statistical Organisation and are published in their monthly publication 'Monthly Abstract of Statistics'. The Index numbers of security prices in India and spot prices of gold and silver at Bombay are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.

Table 161. This table presents revised (Current) series of index numbers of wholesale prices with base 1970-71=100. A brief description of the scope coverage and the method of Computation of these series is given below:

## *II. Current Series of Index Number of wholesale Prices with base 1970-71=100.*

The current series of index number of wholesale prices with base 1970-71=100, introduced since January, 1977, is based on the recommendations of the 'Working Group on Revision of Index Numbers of wholesale Price in India'. The series contains 360 commodities as against 218 (as redefined) in the previous series. Owing to increasing sophistication of industrial production, some of the specifications of the previous series have been added as items in the revised series with the result that number of commodities included in the previous series have been shown as 218 instead of 139 for comparing it with the revised series. The criteria adopted in the selection of non-agricultural commodities are:

(a) A large number of new industrial items should be included to reflect the strides made by the country in the industrial field, (b) Items with the total value of production of more than Rs. 1 crore as per 1965 ASI data should be included; and (c) Items of which indigenous output was small but had substantial imports should be included. Actual selection of industrial items, has, however, been based on the response of the principal manufacturers and associations in the matter of furnishing relevant price data.

The number of quotations included in the current series stand at 1288 as compared to 774 in the previous series. Thus, 514 additional quotations have been included in the revised series. Most of the additional quotations pertain to new industrial items added in the index. The number of quotations under 'Manufactured Products' has increased from 404 in the previous series to 849 in the revised series. As far as possible, specifications and markets for the previous quotations have not been changed unless the specification is no longer representative of the commodity.

### *System of classification :*

In the previous series (base 1961-62=100), commodity classification was based on the Standard International Trade Classification with slight adjustments to suit Indian conditions. In the revised series the Standard Industrial Classification has been adopted to bring about greater uniformity with the classification adopted in some other important indices like Index of Agricultural Production and index of Industrial Production and also to facilitate comparison of trends in the wholesale price Index with trends of comparable groups and sub-groups of other indices.

In the new classification, commodities are distributed under three major groups, viz., 'Primary Articles', 'Fuel, Power, Light & Lubricants' and 'Manufactured Products'. The major group 'Primary Articles' comprise three groups:

(i) Food Articles (ii) Non-food Articles and (iii) Minerals. In other words, the major group 'Primary Articles' is broadly comparable with two groups of the previous classification, viz., Food Articles and Industrial raw materials with certain minor adjustments. Sub-groups, such as (a) Edible Oils (b) Sugar, gur and allied products (c) Processed food and salt which were being included in the Food Articles under the previous classification are now being shown in the group 'Food products' of the major group 'Manufactured Products' as per the Standard Industrial Classification. Like-wise raw tobacco which featured in the 'Liquor & Tobacco' group in the previous classification is now being shown under 'Non-food Articles'. The 'Non-food Articles' consist of commercial crops and other primary products which come for further processing.

The major group 'Fuel, Power, Light & Lubricants' in the current series consisting of coal, coke, lignite, mineral oils and electricity is broadly comparable with the group 'Fuel, Power, Light & Lubricants' of the previous series except that the current series excludes castor oil and rectified spirit which have been included under the major group 'Manufactured products' in the current series.

The major group 'Manufactured Products' contains 11 groups under which semi-manufactured and manufactured products have been classified. In the previous classification, the group 'Manufactures' was divided into two sub-groups (i) Intermediate products and (ii) Finished products.

### *Weighting System*

The weights in the current series have been allotted on the basis of value of transactions which consist of (a) value of marketable surplus in the case of agricultural commodities and value of products for sale in the case of manufactured products, (b) total value of imports, (c) total value of import commodities, if any, and (d) total value of excise duties, if applicable. In the case of manufactured products, gross value of production of the sample sector of Annual Survey of Industries upto three digit level of classification has also been assigned or imputed to the selected commodities depending upon the sub-group/group to which this three digit level industry belongs. In the current series weights between agricultural



and non-agricultural sectors have been apportioned on the basis of the average value of aggregate transaction for three years ending 1969-70 to avoid any distortion in the weights, since the agricultural production is subject to the weather conditions and fluctuates widely from year to year. The allocation of weights among different commodities within the agricultural sector has been done on the basis of the average value of marketable surplus during the three years ending 1969-70 in respect of each commodity. Imports, import-duty and exise duty, if any, have also been added.

The allocation of weights among different commodities, sub-groups and groups within the major group 'Manufactured Products' has, however, been done on the basis of value of production during a single year 1968-69, inclusive of excise duty and value of imports. Value of products as given in the ASI-1968 census and sample sectors have been generally utilised for assigning weights.

#### *Collection of prices :*

Weekly price quotations for the prescribed varieties on or about each Friday are collected. As regards the nature of price quotations, they represent wholesale transactions in the primary markets for agricultural commodities and generally ex-works, ex-mine and F. O. R. destination prices for non-agricultural items. These ex-works, ex-mine and F. O. R. prices normally correspondent to producers' prices rather than to wholesale prices and are inclusive of central excise duty but exclusive of sales tax and other levies. There is no change in the system of price collection between the previous and the current series.

#### *Method of calculation :*

The current series is calculated on the principle of weighted arithmetic mean as in the previous series. The price relatives are calculated as the percentage ratios which current price quotations bear to those prevailing in the base period. In other words, the price relative for each variety in a market is calculated by dividing the current price quotations by corresponding base price (1970-71) and multiplying by 100. The commodity index is arrived at as the simple arithmetic average of price relatives of varieties or quotations in different markets. The sub-group, group and the index for the major group is derived at as the weighted arithmetic mean of commodity indices. Similarly, all commodity index is computed as the weighted arithmetic mean of major group indices.

#### *Linking factor:*

The current series of index number of wholesale prices with base 1970-71=100 has been introduced from the first week of January, 1977. In order to maintain continuity in the index, it is usual to provide linking factors for the base period in respect of individual commodities, sub-groups, groups and the general index so that the revised series may be compared with the out-going one. However, since there are different methods available for linking any two series, the choice of the method of linking the current series with the previous series has been left to the users.

III. The details about the scope, coverage and method of computation etc., of the current series is described in the monograph 'A Note on the Revised Index Numbers of wholesale Price in India (1970-71=100)' published by the office of the Economic Adviser in the Ministry of Industry.

**Table 162**

This table presents the consumer price index number for industrial workers on base 1960=100 by centres. The Labour Bureau is compiling the series in respect of 50 important centres (32 Factory, 10 plantation and 8 Mining) selected from all over the country on the basis of their respective industrial importance in consultation with the various State Governments/Union Territories. The weighting diagrams, for these centres indices were derived from the expenditure data available from the Family Budget Enquiries conducted among sampled working class households at each of the centres, during 1958-59 by following uniform procedure under the guidance of the Technical Advisory Committee on Statistics of Prices and Cost of Living. The selection of markets, shops and outlets for the collection of retail price data at each of the centres, was made on the basis of their popularity among the working class population after making on the spot investigations in collaboration with the respective State Governments and representatives of employers and employees. The methodology adopted in the computation of 1960 based series was evolved after taking into consideration the prevailing international practice. For a detailed note on the scope and method of compilation of these series, reference may be made to the December, 1962 issue of the Indian Labour Journal Indices, in respect of all the 50 centres are being published regularly in the Indian Labour Journal.

The linking factor for estimating the all India 1949 based series from the series based on 1960=100 is obtained by equating 100 in the 1960 based series to 121.54 in the old series Base : (1949=100) in the case of General Index and to 115.74 in the case of Food Group Index. A reference may also be made to the October, 1968 issue of the Indian Labour Journal for a detailed note.

**Table 163**

This table presents consumer price index number for urban non-manual employees based on the family budget survey of the non-manual employee population, carried out in 1958-59 at 45 selected urban centres of the country. A non-manual employee family for purpose of this survey was defined as one "which derived 50 per cent or more of its income during the reference month from the earnings of its members who are gainfully occupied as employees in non-manual work in non-agricultural sectors". The weighting diagram for the consumer price index at each centre was derived from the expenditure pattern of sample families falling in the income range of Rs. 100—750 per month. These indices, measure the average change in consumer prices over time at a particular centre and cannot be used for the comparison of costliness of different centres. For details regarding scope and methodology reference may be made to the August 1966 issue of the Monthly Abstract of Statistics, published by the Central Statistical Organisation.

**Table 164**

This table presents consumer price index number for agricultural labourers on base : 1960-61=100. This series on base : 1960-61=100 replaces the interim series on base : 1950-51=100 .w. e. f. Sept. 1964. The weighting diagram is based on the results of the second 'All India Agricultural Labour Enquiry' conducted by the National Sample Survey during August 1956—August-1957. For details regarding scope and method of construction reference may be made to the November, 1964 issue of the Indian Labour Journal published by the Labour Bureau.

**Table 165**

This table presents the series of index number of security prices with base : 1970-71=100. The method of computation of the series is described below.

While the previous series with base 1961-62=100 was based on 578 scrips, the current series of index numbers of security prices was originally based on 606 scrips, and was also compiled for four different types of securities, viz. (1) Government and Semi-Government Securities, (2) Debentures, (3) Preference Shares and (4) Ordinary Shares. The publication of Index Numbers of prices of Debentures and Preference shares was, however, discontinued with effect from December, 1979, as most of the related scrips were not actively traded on the Stock Exchanges and in many a case, the price quotations published in Official Quotation Lists pertained to transactions which took place in the distance past and the Index Numbers based on such quotations were not realistic. The selection of scrips is generally based upon their activity in the market and the size of their market value. The method of weighting used for the current series is similar to the one adopted for the old series. Weights are allocated in proportion to the amount outstanding as on March 31, 1971, in respect of Government and Semi Government Securities and to the total average market value of Ordinary Shares. The indices are calculated from the weekly average prices for selected scrips. For details regarding the current series with base 1970-71=100, reference may be made to the article published in the November, 1973 issue of R. B. I. Bulletin.

**Table 166**

This table presents spot prices of gold and silver at Bombay based on quotations supplied by the Bombay Bullion Association Ltd. Yearly prices are the highest/lowest quotations during the financial year while average prices are worked out from the closing quotations for working days. The nominal quotations for gold and silver are also included while compiling the figures.

Table 161—INDEX NUMBER OF WHOLESALE PRICE IN INDIA  
(Revised series)

(Base : 1970-71=100)

Commodity	Weights	1971(a)	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9
<b>I. Primary Articles</b>								
<i>Food articles</i>								
<i>Foodgrains</i>								
Cereals . . . . .	107.43	100.9	151.6	161.2	158.1	167.0	189.5	213.1
Pulses . . . . .	21.79	108.1	144.1	197.2	247.9	242.8	295.4	349.4
Sub-group index . . .	129.22	102.1	150.3	167.2	173.3	179.8	207.3	236.1
Fruits & vegetables . .	61.32	99.2	143.3	171.8	165.1	182.9	204.1	237.2
Milk and milk products .	61.50	103.0	153.6	156.0	163.6	169.3	176.7	204.4
Eggs, fish & meat . . .	18.97	103.3	173.0	190.6	213.6	230.6	259.3	298.3
Condiments & spices . .	10.94	78.3	156.0	183.4	183.0	147.5	121.5	158.2
Group Index . . . . .	297.99	101.0	152.2	170.8	173.3	181.3	200.7	230.3
<i>Non-food articles</i>								
Fibres . . . . .	31.73	108.5	172.2	190.0	172.4	167.6	170.2	214.9
Oil seeds . . . . .	42.01	90.8	130.7	188.3	162.6	173.4	218.4	256.0
Other non-food articles .	32.47	100.8	167.1	167.7	174.0	224.1	240.3	238.8
Group Index . . . . .	106.21	99.2	154.2	182.6	169.0	187.2	210.7	238.4
<i>Minerals</i>								
Petroleum crude & natural gas	6.02	128.0	728.5	783.9	793.9	1,134.4	1,958.2	2,159.9
Group Index . . . . .	12.47	114.4	444.7	474.0	484.4	656.3	1,067.0	1,178.4
Major Group I Index . .	416.67	101.0	161.5	182.8	181.7	197.1	229.2	260.8
<b>II. Fuel, Power, Light and Lubricants</b>								
Coal mining . . . . .	11.47	101.1	197.7	197.3	209.0	264.6	328.4	412.4
Mineral oils . . . . .	49.12	107.6	267.4	267.6	270.6	292.1	381.5	487.6
Electricity . . . . .	24.00	101.9	169.1	179.5	202.7	222.1	233.9	269.6
Major Group II Index . .	84.59	105.1	230.0	233.1	243.0	268.5	332.4	415.5
<b>III. Manufactured Products, food products.</b>								
Sugar, khandsari and gur .	72.41	136.9	213.1	194.3	151.6	197.8	358.1	356.9
<i>Miscellaneous food products</i>								
Edible oils . . . . .	37.16	88.7	125.6	179.2	160.8	181.0	216.7	259.9
Oil cakes . . . . .	9.05	88.4	160.1	229.2	199.2	195.0	234.5	257.6
Other misc. food products .	2.95	102.1	152.9	174.1	193.5	195.1	231.5	247.8
Sub-group index . . . .	49.16	89.9	133.6	188.2	169.8	184.5	220.8	258.7
Group Index . . . . .	133.22	116.3	180.0	190.1	160.5	191.8	294.0	309.8
<i>Beverages, tobacco &amp; tobacco products.</i>								
Tobacco manufactures . .	19.49	109.3	179.6	178.2	188.7	197.3	219.4	229.8
Group Index . . . . .	27.08	106.6	168.7	169.9	177.1	183.8	204.7	216.9
<i>Textiles</i>								
Cotton textiles . . . . .	81.02	109.1	151.3	174.4	179.5	193.8	209.3	225.8
Silk, art silk, synthetic fibre .	12.83	104.8	156.6	160.8	163.4	184.5	206.5	226.9
Jute, hemp & mesta . . .	12.14	112.0	123.7	134.8	156.7	216.0	210.1	174.4
Group Index . . . . .	110.26	108.8	150.6	169.6	176.7	197.2	211.2	222.0

(a) Average of 9 Months (April-December)

Source : Office of the Economic Adviser, Ministry of Industry.



# PRICE TRENDS



Index number of  
Consumer Prices  
Agricultural  
Labourers  
BASE: 1960-61 = 100  
.....



Index number of  
Consumer Prices  
Industrial  
Workers  
BASE: 1960 = 100  
—————



Index number of  
Consumer Prices  
Urban non-manual  
Employees  
BASE: 1960 = 100  
-----



Index number of  
Whole sale Prices  
for all commodities  
BASE: 1970-71 = 100  
oooooooooooooooooooo

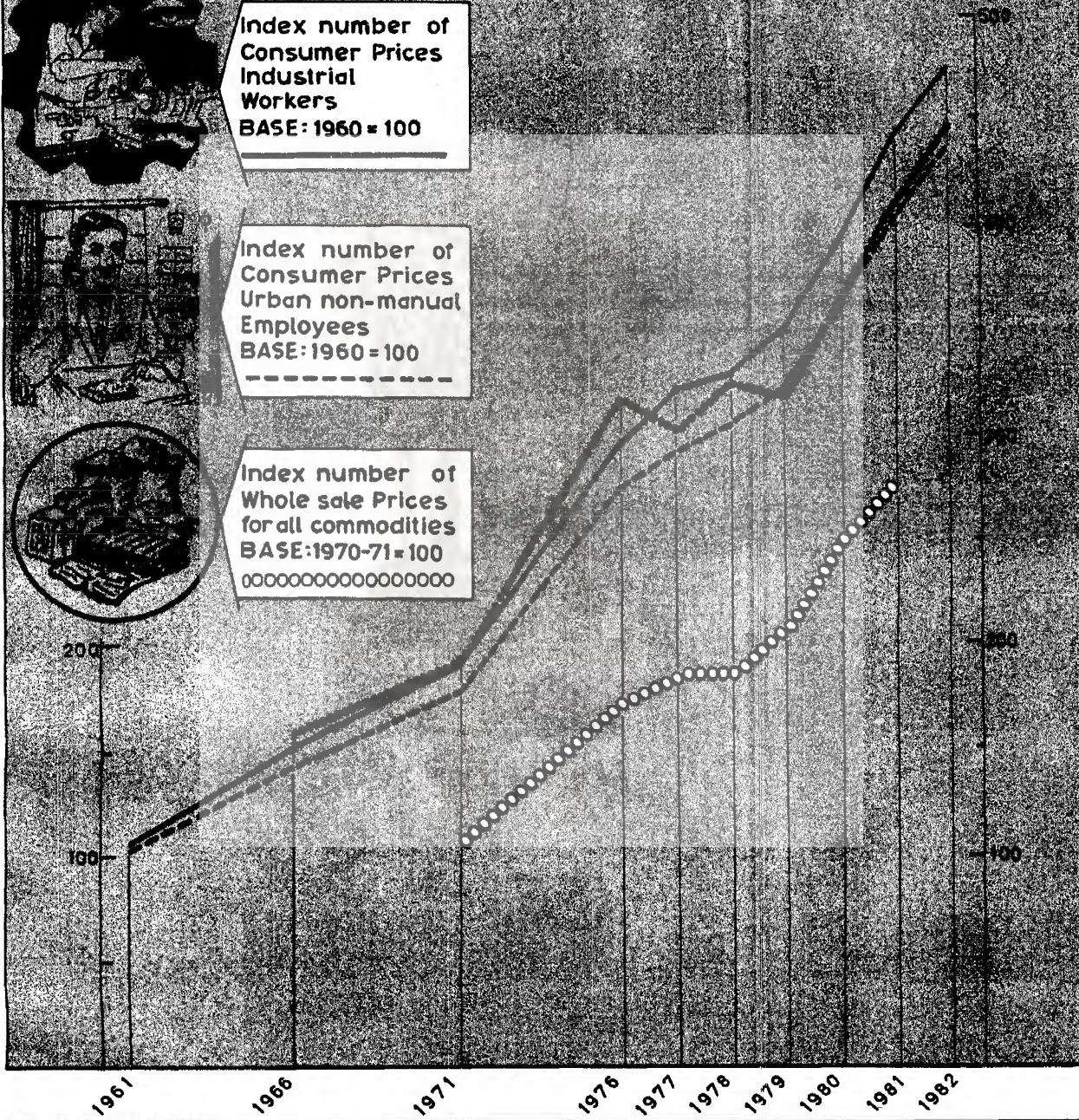




Table 161—INDEX NUMBER OF WHOLESALE PRICES IN INDIA—*Contd.*  
(Revised series)

(Base : 1970-71 = 100)

Commodity	Weights	1971(a)	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9
<b>III. Manufactured Products—(Contd.)</b>								
Paper & paper products . . . . .	8.51	109.4	180.1	183.2	191.8	224.6	258.9	274.2
<i>Leather &amp; Leather Products :</i>								
Tanned & cured finished . . . . .	2.95	111.6	232.0	235.6	267.8	365.3	409.4	397.6
leather footwear & other leather products . . . . .	0.90	111.0	204.8	193.6	194.3	212.5	255.6	293.7
Group Index . . . . .	3.85	111.4	226.0	225.8	250.7	329.7	373.7	373.6
<i>Rubber &amp; Rubber Products :</i>								
Tyres & tubes . . . . .	9.84	101.1	155.6	153.5	172.3	206.2	244.0	280.8
Group Index . . . . .	12.07	101.5	157.5	156.6	173.6	205.4	241.5	274.6
<i>Chemical &amp; Chemical Products :</i>								
Basic industrial chemicals . . . . .	7.26	106.3	191.6	190.9	204.1	248.5	329.6	359.9
Fertilisers . . . . .	12.52	100.3	192.3	178.7	176.0	168.2	220.0	269.0
Paints & varnishes . . . . .	1.92	103.2	202.3	205.9	203.4	227.1	266.3	281.2
Drugs & medicines . . . . .	9.83	99.5	130.3	135.8	136.4	135.3	136.0	150.0
Cosmetics, soaps & detergents . . . . .	5.86	102.6	167.7	171.6	182.6	204.2	235.1	244.5
Synthetic resins & plastic materials . . . . .	8.30	101.1	164.1	162.4	167.8	190.1	239.1	258.3
Dyestuffs & other chemicals . . . . .	7.09	99.8	173.9	184.0	191.2	216.6	249.2	263.7
Group Index . . . . .	55.48	101.3	171.3	172.7	175.6	190.2	232.0	256.9
<i>Non-metallic Mineral Products :</i>								
Glass & glass products . . . . .	1.98	112.4	207.7	201.2	246.7	277.0	306.4	332.6
Cement, lime & plaster . . . . .	7.07	104.8	173.0	174.1	189.1	223.7	232.6	251.0
Group Index . . . . .	14.15	108.1	191.0	192.0	207.4	240.1	271.8	301.1
<i>Basic Metals &amp; Alloys :</i>								
Iron steel & ferro alloys . . . . .	34.73	104.1	186.6	187.6	205.1	247.8	264.5	316.3
Non-ferrous metals & their alloys . . . . .	11.78	98.4	207.9	210.1	215.9	239.6	279.7	302.6
Sub-groups index . . . . .	46.51	102.7	192.0	193.3	207.8	245.7	268.4	312.8
Metal products . . . . .	13.23	106.0	179.8	189.8	197.7	226.4	253.6	280.4
Group Index . . . . .	59.74	103.4	189.3	192.6	205.5	241.5	265.1	305.7
<i>Machinery &amp; Transport Equipment :</i>								
<i>Machinery &amp; Machine tools :</i>								
Non-electrical machinery . . . . .	30.91	104.6	176.6	176.0	185.7	210.6	239.0	268.8
Electrical machinery . . . . .	19.54	102.9	163.3	164.4	168.7	194.0	207.6	216.8
Sub-group index . . . . .	50.54	103.9	171.5	171.6	179.2	204.1	227.0	248.6
<i>Transport Equipment :</i>								
Motor vehicles & parts . . . . .	13.73	107.1	174.3	175.2	188.2	226.1	269.4	308.7
Motor cycles, scooters, bicycles & parts . . . . .	3.00	103.7	143.5	144.9	153.2	175.9	191.9	207.6
Sub-group index . . . . .	16.73	106.5	168.8	169.8	181.8	217.1	255.5	290.6
Group Index . . . . .	67.18	104.6	170.8	171.1	179.8	207.2	234.1	259.1
<i>Miscellaneous Products :</i>								
Wood & wood products . . . . .	1.74	103.1	160.2	174.3	189.0	209.0	255.0	293.5
Group Index . . . . .	7.20	102.2	165.5	176.6	183.3	204.2	228.5	238.3
Major group III index . . . . .	498.74	108.4	171.7	179.4	177.9	203.9	249.5	269.9
<b>ALL COMMODITIES . . . . .</b>	<b>1000.00</b>	<b>105.0</b>	<b>172.4</b>	<b>185.4</b>	<b>185.0</b>	<b>206.5</b>	<b>248.1</b>	<b>278.4</b>

Table 162—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS  
(Base : 1960=100)

Year	State		Andhra Pradesh							
	Centre		Gudur			Guntur			Hyderabad	
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear ~ General
	Weights		0.23	0.03	0.34	0.97	0.16	1.48	1.28	0.15 2.17
	1		2	3	4	5	6	7	8	9 10
1961	.	.	105	111	106	105	105	105	102	106 104
1966	.	.	155	138	147	156	131	149	158	158 154
1971	.	.	207	202	194	206	161	197	198	214 192
1976	.	.	279	349	272	323	339	323	308	350 302
1977	.	.	326	369	309	366	352	356	346	376 322
1978	.	.	327	433	320	377	385	372	355	403 342
1979	.	.	323	473	328	376	434	387	365	419 358
1980	.	.	395	506	386	402	483	415	398	460 393
1981	.	.	471	527	446	481	504	477	474	509 455
1982	.	.	476	551	457	511	561	508	497	559 482

Year	State		Assam							
	Centre		Digboi			Doom Dooma			Labac	
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear ~ General
	Weights		1.42	0.19	2.32	0.85	0.10	1.27	0.65	0.13 1.01
	1		11	12	13	14	15	16	17	18 19
1961	.	.	104	106	104	104	102	102	101	100 102
1966	.	.	170	135	155	154	117	144	168	116 154
1971	.	.	199	159	187	179	171	168	204	151 186
1976	.	.	303	304	307	248	330	246	266	241 246
1977	.	.	332	330	331	295	356	282	294	254 266
1978	.	.	339	357	338	295	364	284	301	290 278
1979	.	.	360	377	357	317	386	305	342	327 314
1980	.	.	428	387	404	355	420	339	380	340 348
1981	.	.	463	417	437	361	467	356	377	350 348
1982	.	.	490	450	467	388	526	382	439	359 389

Year	State		Assam—Contd.							
	Centre		Mariani			Rangapara			Jamshedpur	
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear ~ General
	Weights		0.85	0.08	1.26	0.86	0.07	1.21	1.58	0.27 2.74
	1		20	21	22	23	24	25	26	27 28
1961	.	.	98	103	99	106	107	105	100	102 101
1966	.	.	156	126	145	160	150	154	171	126 152
1971	.	.	187	154	175	186	187	179	210	161 185
1976	.	.	251	320	243	242	297	241	311	294 282
1977	.	.	288	338	272	292	338	286	351	332 314
1978	.	.	298	366	286	298	357	293	351	368 319
1979	.	.	332	377	312	328	390	319	376	395 339
1980	.	.	364	383	338	366	415	354	421	421 375
1981	.	.	384	395	358	375	432	367	465	467 413
1982	.	.	417	412	383	401	460	392	510	506 453

Table 162.—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—*Contd.*  
(Base : 1960=100)

Year	State		Bihar— <i>Contd.</i>								
	Centre		Jharia			Kodarma			Monghyr		
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights		1·26	0·15	1·93	0·43	0·05	0·62	1·53	0·16	2·30
1			29	30	31	32	33	34	35	36	37
1961	.	.	99	104	100	108	106	106	104	100	104
1966	.	.	179	116	159	208	124	179	200	112	175
1971	.	.	209	163	186	231	195	211	221	148	202
1976	.	.	314	306	283	325	312	307	324	345	310
1977	.	.	357	314	313	378	327	348	373	364	345
1978	.	.	352	346	315	367	370	346	372	381	346
1979	.	.	365	367	332	386	396	365	388	403	368
1980	.	.	412	378	368	441	413	412	451	424	418
1981	.	.	462	429	412	472	435	451	509	474	470
1982	.	.	519	452	457	539	449	517	562	496	515

Year	State		Bihar— <i>Concl'd.</i>						Gujarat		
	Centre		Noamundi			Ahmedabad			Bhavnagar		
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights		0·51	0·07	0·84	2·49	0·38	4·17	2·61	0·32	4·22
1			38	39	40	41	42	43	44	45	46
1961	.	.	98	101	99	101	103	102	102	100	102
1966	.	.	201	119	176	150	122	140	156	114	143
1971	.	.	215	164	196	186	169	178	198	223	191
1976	.	.	300	265	293	278	303	276	307	362	296
1977	.	.	342	309	326	315	334	305	331	388	317
1978	.	.	324	338	315	329	360	320	357	413	340
1979	.	.	350	368	347	344	388	339	373	443	359
1980	.	.	404	404	376	373	422	368	413	482	398
1981	.	.	426	465	417	439	453	423	465	554	445
1982	.	.	484	519	462	501	494	478	495	618	479

Year	State		Haryana			Jammu & Kashmir			Karnataka		
	Centre		Yamunanagar			Srinagar			Ammathi		
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights		0·70	0·10	1·15	0·12	0·01	0·18	0·55	0·06	0·85
1			47	48	49	50	51	52	53	54	55
1961	.	.	101	106	102	102	110	104	103	107	105
1966	.	.	162	124	153	154	133	151	179	140	173
1971	.	.	207	180	199	169	185	177	201	176	199
1976	.	.	315	321	313	295	360	298	299	287	306
1977	.	.	356	344	344	322	390	318	335	307	334
1978	.	.	362	379	358	335	410	330	324	320	328
1979	.	.	371	398	373	356	425	347	350	330	352
1980	.	.	420	439	420	408	446	397	407	344	401
1981	.	.	475	487	470	464	474	460	480	352	460
1982	.	.	503	532	505	516	535	511	467	360	460

Table 162 --CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS--*Contd.*  
(Base : 1960=100)

State		Karnataka—Concl'd.									Kerala		
Year	Centre	Bangalore			Chikmagalur			Kolar Gold Field			Alleppey		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	2.47	0.36	4.29	0.45	0.06	0.71	0.63	0.11	1.04	0.80	0.07	1.23
1		56	57	58	59	60	61	62	63	64	65	66	67
1961	.	105	103	105	99	105	102	102	102	102	101	108	102
1966	.	173	132	156	204	141	180	163	126	150	155	116	147
1971	.	199	190	193	202	196	199	199	175	186	211	202	203
1976	.	321	303	314	306	346	309	315	353	305	362	350	342
1977	.	360	303	344	336	361	333	352	373	330	327	371	322
1978	.	338	341	337	327	388	333	338	403	327	325	399	330
1979	.	358	372	364	345	419	357	350	414	345	328	422	344
1980	.	409	396	416	383	453	392	402	450	392	367	469	388
1981	.	498	430	492	470	526	465	492	467	456	434	542	456
1982	.	536	452	528	486	566	493	495	486	469	468	569	491

State		Kerala—Concl'd.						Madhya Pradesh		
Year	Centre	Alwaye			Mundakayam			Balaghat		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.16	0.18	2.02	1.74	0.22	2.73	0.55	0.12	0.97
1		68	69	70	71	72	73	74	75	76
1961	.	104	110	104	105	104	103	106	102	105
1966	.	170	126	156	160	135	149	171	130	153
1971	.	210	178	198	212	192	197	206	188	194
1976	.	354	290	323	343	285	309	329	319	306
1977	.	334	335	318	322	344	299	381	357	348
1978	.	341	363	330	330	400	311	378	370	354
1979	.	355	377	358	348	408	330	395	372	371
1980	.	390	410	393	398	436	374	441	378	408
1981	.	453	428	452	504	472	452	484	412	458
1982	.	481	459	483	497	528	458	519	434	496

State		Madhya Pradesh—Concl'd.								
Year	Centre	Bhopal			Gwalior			Indore		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	0.61	0.09	1.09	0.66	0.16	1.16	0.64	0.12	1.12
1		77	78	79	80	81	82	83	84	85
1961	.	110	106	108	106	103	106	107	108	106
1966	.	171	126	155	174	112	154	169	129	154
1971	.	214	176	194	215	156	194	214	204	202
1976	.	306	273	288	326	343	310	316	379	316
1977	.	357	302	325	370	355	340	360	404	347
1978	.	360	326	336	372	384	350	361	433	354
1979	.	372	341	350	383	394	363	375	459	368
1980	.	415	389	390	446	415	411	412	505	405
1981	.	480	502	459	572	455	464	485	564	475
1982	.	515	553	512	529	500	494	521	614	520



Table 162—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—*Contd.*  
(Base ; 1960=100)

Year	State		Maharashtra (1)								
	Centre		Bombay			Nagpur			Sholapur		
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights		4.84	0.80	8.48	2.57	0.49	4.49	2.04	0.29	3.23
1			86	87	88	89	90	91	92	93	94
1961	.	.	99	101	103	95	103	97	96	..	99
1966	.	.	150	130	143	155	141	144	155	131	145
1971	.	.	202	181	188	208	203	190	211	185	195
1976	.	.	314	290	294	324	340	294	326	321	306
1977	.	.	342	318	315	344	379	312	344	349	322
1978	.	.	346	340	323	350	395	322	357	380	340
1979	.	.	369	365	347	367	415	344	379	397	362
1980	.	.	418	413	390	403	470	384	415	435	397
1981	.	.	492	450	447	489	535	454	523	483	481
1982	.	.	535	496	490	524	571	497	545	521	514

Year	State		Orissa					
	Centre		Barbil			Sambalpur		
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights		0.24	0.02	0.39	0.14	0.01	0.24
1			95	96	97	98	99	100
1961	.	.	95	108	98	96	101	100
1966	.	.	184	130	159	171	132	157
1971	.	.	205	160	183	205	164	194
1976	.	.	306	342	292	296	394	298
1977	.	.	327	373	309	342	416	334
1978	.	.	325	391	312	363	411	350
1979	.	.	337	413	322	375	438	376
1980	.	.	362	442	356	447	519	434
1981	.	.	411	478	402	461	559	455
1982	.	.	468	493	448	538	581	528

Year	State		Punjab			Rajasthan				
	Centre		Amritsar			Ajmer			Jaipur	
			Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear
	Weights		0.74	0.12	1.28	0.50	0.11	0.93	0.35	0.08
1			101	102	103	104	105	106	107	108
1961	.	.	102	107	102	104	108	105	106	109
1966	.	.	167	128	151	164	123	147	172	133
1971	.	.	212	179	197	193	196	187	198	195
1976	.	.	333	317	316	304	310	294	312	400
1977	.	.	359	332	336	352	342	331	360	422
1978	.	.	370	356	346	356	370	340	373	444
1979	.	.	386	378	364	363	394	355	384	469
1980	.	.	436	422	408	428	439	408	444	542
1981	.	.	493	459	456	503	488	466	518	584
1982	.	.	519	499	484	517	535	498	532	629

(1) For the period 1961 to Sept., 1965 the indices in the old series have been shifted arithmetically to 1960 base.

Table 162—CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS—*Contd.*  
(Base : 1960=100)

Year	State			Tamil Nadu (1)						
	Centre	Coimbatore			Coonoor			Madras		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.44	0.19	2.43	1.06	0.19	1.82	1.58	0.17	2.62
1		110	111	112	113	114	115	116	117	118
1961	. . .	99	100	101	103	104	104	101	106	103
1966	. . .	138	154	142	148	120	141	136	118	141
1971	. . .	175	183	174	193	209	186	178	154	178
1976	. . .	311	295	300	310	332	295	286	320	283
1977	. . .	344	311	317	322	389	312	313	344	306
1978	. . .	332	331	323	321	404	321	319	370	316
1979	. . .	358	378	353	338	424	348	339	402	341
1980	. . .	414	415	405	386	465	396	376	455	377
1981	. . .	489	433	466	461	498	453	442	508	435
1982	. . .	496	451	486	480	524	474	457	538	462

Year	State			Tamil Nadu (1)—Concl'd.							Uttar Pradesh		
	Centre	Madurai			Kanpur			Saharanpur					
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General			
	Weights	1.60	0.25	2.72	0.96	0.20	1.76	1.28	0.32	2.38			
1		119	120	121	122	123	124	125	126	127			
1961	. . .	104	100	105	98	104	101	98	105	102			
1966	. . .	139	114	138	161	124	150	168	125	152			
1971	. . .	203	175	189	210	199	194	204	181	192			
1976	. . .	316	284	296	297	314	286	294	372	300			
1977	. . .	358	320	328	355	344	325	343	371	329			
1978	. . .	359	336	335	365	358	336	359	405	344			
1979	. . .	381	366	361	372	374	349	363	432	354			
1980	. . .	430	389	403	416	411	387	412	468	397			
1981	. . .	504	419	460	459	461	429	464	511	444			
1982	. . .	535	449	496	490	496	464	496	565	488			

Year	State			Uttar Pradesh—Concl'd.							West Bengal		
	Centre	Varanasi			Asansol			Calcutta					
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General			
	Weights	1.30	0.16	1.99	2.40	0.22	3.52	3.89	0.38	6.22			
1		128	129	130	131	132	133	134	135	136			
1961	. . .	100	105	102	97	102	99	99	105	101			
1966	. . .	196	122	174	154	121	145	153	130	144			
1971	. . .	223	169	206	210	147	192	202	168	185			
1976	. . .	334	325	321	340	309	313	316	318	290			
1977	. . .	405	356	376	366	345	337	350	362	318			
1978	. . .	424	376	395	359	379	338	351	399	326			
1979	. . .	420	386	401	377	406	361	358	437	345			
1980	. . .	474	419	447	417	456	400	395	472	375			
1981	. . .	517	468	490	470	489	444	421	513	406			
1982	. . .	542	531	523	506	515	477	454	572	438			

(1) For the period 1961 to January, 1970 in respect of Madras, Coimbatore and Madurai Centres, the indices in the old series (base July, 1935 to June, 1936 = 100) have been shifted arithmetically to base 1960 = 100.

Table 162—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—*Concl'd.*  
(Base : 1960=100)

Year	State			West Bengal— <i>Contd.</i>								
	Centre			Darjeeling			Howrah			Jalpaiguri		
				Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights			0·39	0·05	0·58	1·83	0·16	2·89	1·18	0·10	1·74
1				137	138	139	140	141	142	143	144	145
1961	.	.	.	97	105	99	98	110	100	100	99	101
1966	.	.	.	177	129	160	167	124	151	172	124	159
1971	.	.	.	182	152	171	210	166	188	189	153	177
1976	.	.	.	255	267	247	316	300	287	262	259	253
1977	.	.	.	287	281	272	348	334	311	292	279	279
1978	.	.	.	285	305	275	346	354	316	288	296	277
1979	.	.	.	301	317	291	358	374	333	306	317	296
1980	.	.	.	343	345	328	387	416	362	341	342	328
1981	.	.	.	367	395	358	414	460	391	360	369	351
1982	.	.	.	408	467	398	448	495	423	396	387	381

Year	State			West Bengal— <i>Concl'd.</i>			Delhi			All India		
	Centre			Raniganj			Delhi			All India		
				Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights			1·21	0·09	1·79	0·78	0·17	1·44	60·92	8·54	100·00
1				146	147	148	149	150	151	152	153	154
1961	.	.	.	97	104	98	102	105	103	109	..	104
1966	.	.	.	161	123	148	160	129	147	164	..	151
1971	.	.	.	209	150	186	221	198	209	203	180	190
1976	.	.	.	343	295	303	328	359	328	312	316	296
1977	.	.	.	368	343	324	355	410	354	343	345	321
1978	.	.	.	357	371	322	367	421	365	346	372	329
1979	.	.	.	384	400	347	378	433	382	362	395	350
1980	.	.	.	431	454	387	413	461	416	406	431	390
1981	.	.	.	472	489	423	464	500	462	465	472	441
1982	.	.	.	524	509	464	495	529	500	498	511	475

Table 163—CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES  
(General Indices)

(Base : 1960=100)

State/Centre	Weights	1961	1966	1971	1976	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
<b>Andhra Pradesh</b>										
1. Hyderabad—Secunderabad	1.39	103	143	178	277	315	337	377	429	462
2. Kurnool . . . . .	1.35	102	149	192	284	313	327	365	421	462
3. Vijayawada . . . . .	1.73	102	138	181	292	330	345	372	425	467
4. Waltair— Visakhapatnam . . . . .	1.62	102	139	180	272	298	312	339	381	420
<b>Assam</b>										
5. Gauhati . . . . .	1.01	105	134	178	260	281	300	337	380	413
<b>Bihar</b>										
6. Patna . . . . .	2.01	101	154	190	280	306	320	355	388	444
7. Muzaffarpur . . . . .	1.85	101	141	186	266	307	329	384	428	461
8. Ranchi . . . . .	1.81	104	153	182	280	326	345	386	416	460
<b>Gujarat</b>										
9. Ahmedabad . . . . .	3.07	102	140	171	260	298	312	343	389	416
10. Rajkot . . . . .	3.11	104	135	173	262	293	313	363	415	449
<b>Jammu &amp; Kashmir :</b>										
11. Srinagar . . . . .	0.31	105	140	190	291	337	357	397	437	456
12. Jammu . . . . .	0.24	104	136	174	272	311	335	380	415	442
<b>Karnataka</b>										
13. Bangalore . . . . .	1.14	105	142	178	282	309	329	373	417	450
14. Gulbarga . . . . .	0.83	104	161	205	301	332	353	396	462	501
15. Hubli—Dharwar . . . . .	0.99	102	148	177	278	308	334	382	421	460
16. Mangalore . . . . .	1.27	104	152	178	283	314	331	368	423	461
<b>Kerala</b>										
17. Trivandrum . . . . .	1.69	104	143	181	299	315	338	389	458	488
18. Kozhikode . . . . .	1.43	104	147	185	293	314	333	378	442	465
<b>Madhya Pradesh</b>										
19. Bhopal . . . . .	1.29	107	141	185	290	318	331	376	432	464
20. Gwalior . . . . .	1.28	107	147	193	305	341	354	395	437	472
21. Indore . . . . .	1.20	105	146	186	288	311	322	369	406	432
22. Jabalpur . . . . .	1.46	105	165	185	296	330	343	383	414	451
<b>Maharashtra</b>										
23. Bombay . . . . .	9.75	102	139	171	251	280	306	339	381	427
24. Nagpur . . . . .	3.02	102	143	172	271	296	313	353	391	420
25. Poona . . . . .	2.72	100	142	172	275	302	319	358	402	438
<b>Meghalaya</b>										
26. Shillong . . . . .	0.91	103	130	174	265	294	312	354	388	442
<b>Orissa</b>										
27. Cuttack— Bhubaneswar . . . . .	0.48	105	151	180	267	298	319	356	387	437
28. Sambalpur . . . . .	0.49	103	147	181	260	296	315	349	382	431
<b>Punjab, Haryana Himachal Pradesh</b>										
29. Chandigarh . . . . .	2.38	104	139	181	280	307	320	354	396	427
30. Amritsar . . . . .	1.51	104	148	193	296	325	339	372	414	438
31. Simla . . . . .	2.69	103	133	177	258	287	298	332	376	409
<b>Rajasthan</b>										
32. Jaipur . . . . .	1.16	104	145	185	307	338	351	396	447	490
33. Ajmer . . . . .	1.09	104	139	172	268	297	309	351	393	416
34. Jodhpur . . . . .	0.90	102	139	179	290	320	338	380	436	469
<b>Tamil Nadu</b>										
35. Madras . . . . .	4.48	105	143	184	292	318	341	378	429	460
36. Madurai . . . . .	3.63	105	135	164	285	299	321	362	422	450
37. Trichurapalli . . . . .	3.42	105	146	182	282	314	331	365	422	446
<b>Uttar Pradesh</b>										
38. Lucknow . . . . .	2.50	102	141	172	269	293	318	353	390	426
39. Agra . . . . .	2.50	101	143	177	276	330	347	387	433	464
40. Allahabad . . . . .	2.16	101	152	185	290	332	344	387	425	464
41. Kanpur . . . . .	2.19	101	143	181	278	319	330	369	410	444
42. Meerut . . . . .	2.16	101	143	186	280	309	321	363	406	433
<b>West Bengal</b>										
43. Calcutta . . . . .	10.20	101	135	173	247	275	291	322	360	380
44. Kharagpur . . . . .	2.75	102	141	184	278	312	336	373	395	436
45. Delhi— New Delhi . . . . .	4.83	104	139	178	272	298	316	343	386	420
ALL INDIA . . . . .	100.00	103	142	178	273	304	321	359	403	437

Source : Central Statistical Organisation, Department of Statistics.



Table 164—CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS  
Food Index

(Base : Agri. year 1960-61=100)

State	Weights	1961-62	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	9.62	101	142	176	308	313	294	326	377	445
Assam <sup>(1)</sup> . . . . .	3.09	99	155	222	333	346	364	425	451	473
Bihar . . . . .	13.08	103	191	222	329	368	357	413	466	513
Gujarat . . . . .	2.27	102	142	183	313	304	303	344	384	431
Jammu & Kashmir . . . . .	0.04	..	162	174	384	371	360	383	412	458
Karnataka . . . . .	4.67	101	188	203	350	328	306	355	430	508
Kerala . . . . .	2.35	106	161	240	419	348	355	376	412	455
Madhya Pradesh . . . . .	5.50	104	169	219	389	385	371	431	490	520
Maharashtra . . . . .	6.63	97	172	209	390	350	341	396	446	509
Orissa . . . . .	4.00	103	173	232	433	388	384	463	487	558
Punjab <sup>(*)</sup> . . . . .	2.80	106	146	211	334	360	362	406	486	572
Rajasthan . . . . .	0.88	96	150	186	311	352	335	390	468	508
Tamil Nadu . . . . .	6.93	..	150	183	368	326	313	357	425	473
Uttar Pradesh . . . . .	9.59	..	178	194	305	362	349	405	504	486
West Bengal . . . . .	6.67	105	183	222	328	343	352	404	429	484
ALL INDIA . . . . .	78.12	..	169	206	345	349	340	390	448	492

## General Index

State	Weights	1961-62	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	12.30	101	137	171	291	297	282	309	353	409
Assam <sup>(1)</sup> . . . . .	4.07	99	145	203	301	315	332	381	404	427
Bihar . . . . .	15.86	103	179	206	306	341	332	373	428	470
Gujarat . . . . .	2.88	102	136	173	290	285	287	321	356	397
Jammu & Kashmir . . . . .	0.05	..	153	167	349	342	335	356	383	424
Karnataka . . . . .	6.22	100	171	188	321	308	293	335	398	465
Kerala . . . . .	3.21	106	150	214	366	317	324	345	379	419
Madhya Pradesh . . . . .	7.12	103	156	198	346	345	336	385	433	460
Maharashtra . . . . .	8.72	98	159	192	348	320	316	362	405	459
Orissa . . . . .	4.97	102	162	212	385	351	350	417	441	501
Punjab <sup>(*)</sup> . . . . .	3.86	104	138	194	308	332	336	374	437	464
Rajasthan . . . . .	1.16	94	140	173	292	326	317	361	425	460
Tamil Nadu . . . . .	9.15	..	143	174	334	306	297	334	391	432
Uttar Pradesh . . . . .	12.07	..	165	183	288	336	327	375	457	447
West Bengal . . . . .	8.36	105	170	206	305	321	330	376	400	449
ALL INDIA . . . . .	100.00	..	158	192	317	323	317	360	409	448

Source : Labour Bureau, Ministry of Labour.

NOTE :— I Annual figures relate to Agricultural year (July to June).

II The indices for the year 1961-62 have been estimated from interim series on base : 1950-51=100 by applying appropriate conversion factors.

<sup>(1)</sup> Includes Manipur, Meghalaya & Tripura.<sup>(\*)</sup> Includes Delhi, Haryana and Himachal Pradesh.

Table 165—INDEX NUMBER OF SECURITY PRICES—ALL INDIA

(Base : 1970-71=100)

Average of weeks ended Saturday	Weights	1971-72	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
<b>GOVERNMENT AND SEMI - GOVERN-</b>									
<b>MENT SECURITIES</b>									
Government of India	100.0	98.6	96.4	97.0	97.6	97.7	97.6	97.0	96.0
State Governments	74.7	98.1	95.3	96.0	96.7	96.8	96.7	95.8	94.5
Semi-Government Institutions	19.7	99.7	99.2	99.4	99.6	99.7	99.8	100.0	100.1
	5.6	99.9	101.4	101.8	101.9	102.1	101.8	101.9	102.0
<b>INDUSTRIAL SECURITIES ORDINARY</b>									
<b>SHARES—</b>									
All Industries	100.0	95.1	97.3	103.9	107.4	103.4	143.2	159.7	191.7
Agriculture and allied activities	2.9	104.0	116.4	130.9	177.0	232.2	244.8	255.8	220.7
Tea plantations	2.2	108.2	119.9	137.2	193.4	255.7	247.5	255.7	205.8
Processing and Manufacturing	88.7	95.0	96.9	102.9	105.3	129.7	142.3	158.2	192.0
Foodstuffs, textiles, etc.	24.6	95.2	102.5	96.5	92.5	121.3	143.3	159.5	167.6
Foodstuffs	5.6	95.4	74.0	67.2	64.2	82.8	97.4	116.9	135.5
Sugar	1.8	89.1	85.0	73.5	66.6	68.5	66.2	87.8	113.2
Tobacco	1.7	104.8	66.3	56.9	51.7	70.1	85.5	83.6	84.5
Breweries and distilleries	0.8	90.9	55.4	47.8	48.9	56.1	76.0	98.0	114.1
Textile, etc.	19.0	95.2	110.9	105.2	100.8	132.6	156.8	172.0	177.1
Cotton textiles	9.7	88.2	107.3	93.6	89.0	118.6	140.4	162.1	148.0
Jute textiles	0.9	116.5	105.1	84.0	71.0	82.1	146.7	174.2	140.8
Silk, woollen and rayon textiles	6.2	98.4	116.0	123.8	120.5	155.9	176.6	185.3	216.7
Metals, chemicals and products thereof	50.6	94.6	93.4	107.9	114.7	137.1	146.1	163.5	214.7
Metals and products thereof	28.8	95.5	79.0	86.3	90.5	114.9	127.4	153.5	240.6
Aluminium	3.8	94.7	56.0	67.1	63.4	62.9	68.9	76.6	81.2
Transport equipment	5.4	87.7	65.0	74.6	78.9	111.9	134.5	166.2	285.9
Electrical Machinery apparatus, appliances, etc.	6.5	104.2	94.3	99.3	98.0	127.3	140.9	169.6	208.7
Machinery other than transport and Electrical	3.8	93.7	100.4	102.8	106.6	130.7	142.8	183.3	248.5
Foundries and engineering workshops	1.2	112.4	133.6	141.0	144.9	164.9	177.2	258.1	426.9
Metal products	2.8	106.2	99.2	92.1	99.5	133.6	151.8	163.7	188.9
Chemical and products thereof	21.8	95.3	112.3	136.3	146.6	166.5	170.7	176.7	180.6
Chemical fertilisers	3.6	95.8	150.3	181.7	185.5	202.0	196.2	196.0	206.2
Other basic industrial chemicals	12.1	95.5	105.2	128.1	138.1	158.8	162.2	162.2	168.0
Medicines and pharmaceutical preparations	2.5	92.5	92.6	128.4	162.9	173.2	184.6	214.6	186.6
Other chemical products	3.2	96.2	109.6	126.5	131.3	161.0	175.5	193.3	208.8
Other processing and manufacturing	13.5	95.8	99.8	96.2	93.4	117.5	126.6	135.8	151.0
Cement	3.6	96.7	84.8	90.8	101.5	143.4	148.9	137.0	154.7
Paper and paper products	3.3	103.1	151.1	140.2	125.4	159.9	173.8	213.2	250.6
Rubber and rubber products	3.4	90.1	80.7	68.8	55.2	58.3	68.4	75.4	74.3
Other industries	8.3	93.4	95.0	104.4	105.2	102.1	116.6	141.7	178.1
Electricity generation and supply	2.2	93.0	60.7	64.9	69.1	79.3	76.7	74.3	84.1
Trading	1.8	99.5	114.5	128.6	112.8	132.0	149.9	152.2	211.8
Shipping	2.0	90.7	149.2	164.9	158.2	97.5	133.8	241.7	315.3
Investments	1.2	87.2	57.4	60.0	65.1	70.2	72.9	77.3	80.0

Table 166—SPOT PRICES OF GOLD AND SILVER AT BOMBAY

Year	Gold <sup>(1)</sup>			Silver <sup>(2)</sup>		
	Rs. per 10 grms			Rs. per killogram		
	Highest <sup>(4)</sup>	Lowest <sup>(4)</sup>	Average <sup>(3)</sup>	Highest <sup>(4)</sup>	Lowest <sup>(4)</sup>	Average <sup>(3)</sup>
1	2	3	4	5	6	7
1960-61 . . . . .	124.40	107.12	114.91	209.30	181.00	193.64
1965-66 . . . . .	85.00	70.50	77.78	406.00	281.00	314.62
1970-71 . . . . .	198.00	177.50	184.96	588.50	483.50	536.08
1975-76 . . . . .	574.00	511.00	544.99	1,425.00	1,001.00	1,169.36
1976-77 . . . . .	598.00	504.00	549.50	1,410.00	1,135.00	1,248.66
1977-78 . . . . .	710.00	565.00	637.92	1,383.00	1,093.00	1,240.52
1978-79 . . . . .	960.00	645.00	791.22	1,958.00	1,334.00	1,501.02
1979-80 . . . . .	1,700.00	973.00	1,158.75	5,350.00	1,562.00	2,297.80
1980-81 . . . . .	1,730.00	1,305.00	1,522.44	2,960.00	2,047.00	2,616.63
1981-82 . . . . .	1,795.00	1,605.00	1,719.17	2,795.00	2,320.00	2,636.06

Source : Reserve Bank of India.

- (1) Relate to Gold Bullion upto August 27, 1963, 14-Carat.  
Gold upto November 9, 1966 and to Standard Gold From July 10, 1967.
- (2) Prices of Silver relate to .996 fineness.
- (3) Average of closing quotations for working days.
- (4) Highest/lowest during the period,

## 27. NATIONAL PRODUCT

The tables presented in this section give the estimates of net national product at factor cost (*i.e.* national income) of India, obtained by applying product method to as many sectors of the economy as possible; the income method being followed for the remaining sectors. The tables 167 to 170 included in this section present estimates of net national product at factor cost at current and constant (1970-71) prices and other related measures. The methodology and estimation procedure are explained in the "Brochure on Revised Series of National Product for 1960-61 to 1964-65(1967)" "Estimates of Capital Formation in India (1969)" "Estimates of Saving in India(1969)" and various issues of the 'National Accounts Statistics', published by the Central Statistical Organisation.

### *Tables 167 and 168*

The estimates of net and gross national product at current and at 1970-71 prices are shown in these tables.

### *Tables 169 and 170*

The estimates of net domestic product at factor cost by industry of origin at current and at 1970-71 prices are given in tables 169 & 170 respectively.

### *Tables 171 and 172*

The estimates of private final consumption expenditure in the domestic market at current and at 1970-71 prices are shown in these tables.

### *Table 173*

The table presents estimates of saving by household sector, private corporate sector and public sector.

### *Table 174*

The table presents estimates of capital formation by public and private sectors. These estimates are prepared by the commodity flow approach separately for construction, machinery & equipment and changes in stocks.

### *Table 175*

The table presents estimates of capital formation at 1970-71 prices.

### *Table 176*

The table presents the factor incomes by broad sectors. The factor incomes have been classified into (i) compensation of employees, (ii) interest, (iii) rent, (iv) profits and dividends, and (v) mixed income of self employed. The last category covers income of own account workers as well as profits and dividends in un-incorporated enterprises.

### *Tables 177A and 177B*

These tables present the estimated of (i) gross domestic product, (ii) gross domestic saving at current prices only, (iii) gross domestic capital formation, and (iv) final consumption expenditure for the public and private sectors and also indicate the percentage share of public sector in each of the aggregates.



Table 167—NATIONAL PRODUCT AT FACTOR COST  
(at current prices)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
Gross National Product (GNP) . (Rs. Crores)	91,36	9,710	13,999	21,866	36,452	66,115	86,816	95,023	1,14,601	1,30,795
Net National Product (NNP) . (Rs. Crores)	8,812	9,262	13,263	20,637	34,235	62,069	81,123	88,372	1,06,539	1,21,243
Estimated Population (Crores) .	35.9	39.3	43.4	48.5	54.1	60.6	64.8	66.3	67.8	69.3
Per Capita Net National Product (Rupees)	245.5	235.7	305.6	425.5	632.8	1,024.2	1,251.9	1,332.9	1,571.4	1,749.5
Index Number (1970-71=100)										
GNP . . . . .	25.1	26.6	38.4	60.0	100.0	181.4	238.2	260.7	314.4	358.8
NNP . . . . .	25.7	27.1	38.7	60.3	100.0	181.3	237.0	258.1	311.2	354.1
Per Capita NNP . . . . .	38.8	37.2	48.3	67.2	100.0	161.9	197.8	210.6	248.3	276.5

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics.

Table 168—NATIONAL PRODUCT AT FACTOR COST  
(at 1970—71 prices)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
Gross National Product (GNP) . (Rs. Crores)	17,469	20,854	25,424	28,791	36,452	42,571	49,386	47,002	50,767	53,424
Net National Product (NNP) . (Rs. Crores)	16,731	19,953	24,250	27,103	34,235	40,064	46,386	43,922	47,490	49,887
Estimated Population (Crores) .	35.9	39.3	43.4	48.5	54.1	60.6	64.8	66.3	67.8	69.3
Per Capita Net National Product (Rupees) .	466.0	507.7	558.8	558.8	632.8	661.1	715.8	662.5	700.4	719.9
Index Number (1970-71=100)										
GNP . . . . .	47.9	57.2	69.7	79.0	100.0	116.8	135.5	128.9	139.3	146.6
NNP . . . . .	48.9	58.3	70.8	79.2	100.0	117.0	135.5	128.3	138.7	145.7
Per Capita NNP . . . . .	73.6	80.2	88.3	88.3	100.0	104.5	113.1	104.7	110.7	113.8

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics.



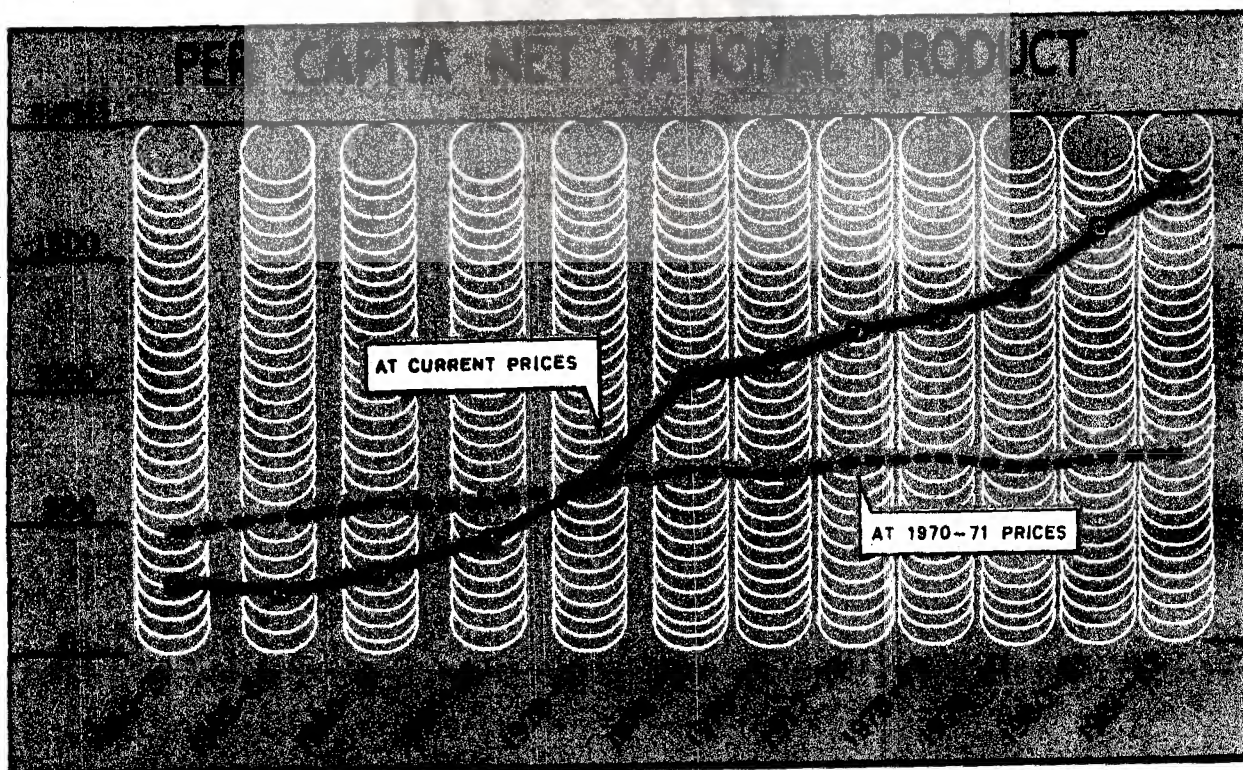
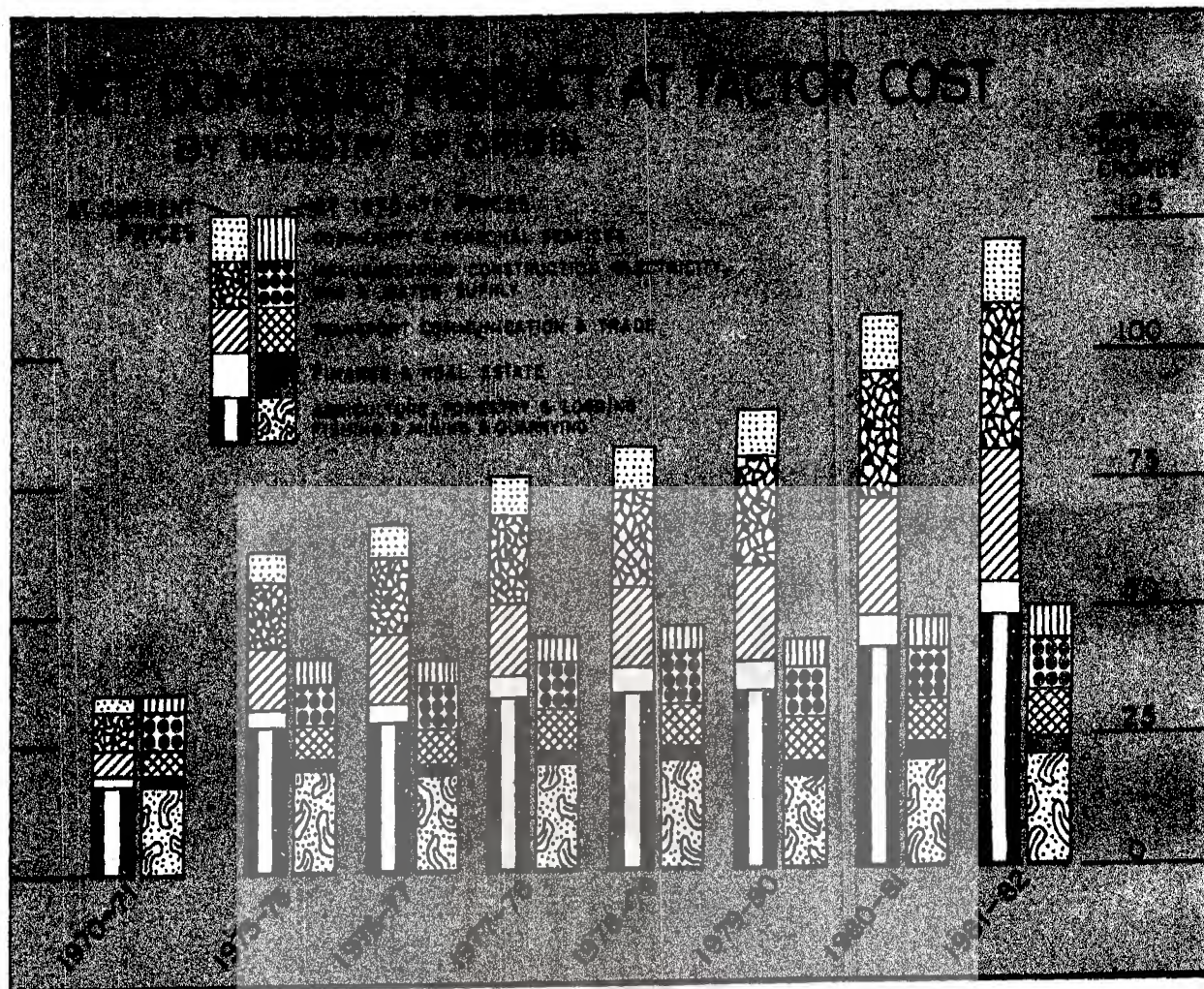




Table 169—NET DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN  
(at current prices)

(Rs. Crores)

Industry	1970-71	1972-73	1973-74	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10
1. Agriculture . . . . .	16,354	18,644	25,284	27,034	25,816	30,787	31,197	38,989	42,629
2. Forestry & logging . . . . .	397	456	511	556	626	886	1,018	1,156	1,424
3. Fishing . . . . .	229	285	367	422	526	689	721	823	1,030
4. Mining & quarrying . . . . .	327	365	417	607	764	1,006	1,289	1,460	2,763
Sub-Total Primary . . . . .	17,307	19,750	26,579	28,889	27,732	33,368	34,225	42,428	47,846
5. Manufacturing . . . . .	4,619	5,651	6,791	8,981	9,402	13,317	15,302	17,703	20,141
5.1 Registered . . . . .	2,874	3,465	4,226	5,628	5,831	8,378	9,601	11,180	13,058
5.2 Un-registered . . . . .	1,745	2,186	2,565	3,353	3,571	4,939	5,701	6,523	7,083
6. Construction . . . . .	1,853	2,199	2,283	2,504	3,126	4,438	4,422	5,206	5,914
7. Electricity, gas and water supply . . . . .	318	370	396	523	651	1,233	1,406	1,521	1,957
Sub-Total : Secondary . . . . .	6,790	8,220	9,470	12,008	13,179	18,988	21,130	24,430	28,012
8. Transport, storage, communication . . . . .	1,574	1,877	2,084	2,727	3,057	4,569	4,905	5,329	6,244
8.1 Railways . . . . .	522	561	481	658	808	986	968	918	1,301
8.2 Transport by other means and storage . . . . .	834	1,066	1,318	1,743	1,876	2,940	3,239	3,692	4,129
8.3 Communication . . . . .	218	250	285	326	373	643	698	719	814
9. Trade, hotel & restaurants . . . . .	3,880	4,669	5,787	7,814	8,850	11,291	13,403	17,140	19,254
Sub-Total : Transport, Communication and Trade . . . . .	5,454	6,546	7,871	10,541	11,907	15,860	18,308	22,469	25,498
10. Banking and insurance . . . . .	644	870	1,082	1,352	1,751	2,518	2,792	3,313	3,891
11. Real estate, ownership of dwellings and business services . . . . .	1,039	1,227	1,315	1,402	1,581	2,238	2,445	2,594	2,836
Sub-Total : Finance and Real Estate . . . . .	1,683	2,097	2,397	2,754	3,269	4,756	5,237	5,907	6,727
12. Public administration and defence . . . . .	1,635	1,976	2,221	2,856	3,237	4,072	4,589	5,415	6,323
13. Other services . . . . .	1,650	1,983	2,211	2,689	3,000	4,235	4,730	5,560	6,507
Sub-Total : Community and Personal Services . . . . .	3,285	3,959	4,432	5,545	6,237	8,307	9,319	10,975	12,830
14. Total : Net domestic product at factor cost . . . . .	34,519	40,572	50,749	59,737	62,324	81,279	88,219	1,06,209	12,913

Q : Quick estimates

Source : Central Statistical Organisation, Department of Statistics.

Table 170—NET DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN  
(at 1970—71 Prices)

(Rs. Crores)										
Industry	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture . . . . .	9,859	11,383	13,143	12,279	16,354	18,066	19,450	16,791	19,020	19,650
2. Forestry and logging . . . . .	212	219	266	367	397	418	407	376	370	363
3. Fishing . . . . .	97	129	166	196	229	293	299	299	302	299
4. Mining and quarrying . . . . .	126	157	222	312	327	418	442	455	472	531
Sub-Total : Primary . . . . .	10,294	11,888	13,797	13,154	17,307	19,195	20,598	17,921	20,164	20,843
5. Manufacturing . . . . .	1,674	2,202	2,918	4,018	4,619	5,557	7,120	6,991	7,190	7,593
5.1 Registered . . . . .	899	1,205	1,674	2,477	2,874	3,396	4,477	43,917	4,536	4,874
5.2 Un-registered . . . . .	775	997	1,244	1,541	1,745	2,161	2,643	2,600	2,654	2,719
6. Construction . . . . .	728	829	1,110	1,507	1,853	1,924	2,310	2,133	2,174	2,272
7. Electricity, gas and water supply . . . . .	39	63	110	212	318	449	609	619	642	710
Sub-Total : Secondary . . . . .	2,441	3,094	4,138	5,737	6,790	7,930	10,039	9,743	10,006	10,575
8. Transport storage and communication . . . . .	537	688	936	1,282	1,574	2,165	2,589	2,714	2,827	2,992
8.1 Railways . . . . .	207	249	345	465	522	639	731	717	688	707
8.2 Transport by other means and storage . . . . .	367	354	474	639	834	1,235	1,498	1,607	1,723	1,845
8.3 Communication . . . . .	63	85	117	178	218	291	360	390	416	440
9. Trade, hotels and restaurants . . . . .	1,416	1,786	2,361	3,130	3,880	4,733	5,791	5,624	5,930	6,243
Sub-Total Transport, Communication and Trade . . . . .	1,953	2,474	3,297	4,412	5,454	6,898	8,380	8,338	8,757	9,235
10. Banking and Insurance . . . . .	158	240	328	458	644	827	1,295	1,263	1,267	1,331
11. Real estate ownership of dwellings and business services . . . . .	429	509	597	823	1,039	1,198	1,331	1,372	1,416	1,463
Sub-Total : Finance and Real Estate . . . . .	587	749	925	1,281	1,683	2,025	2,626	2,635	2,683	2,794
12. Public administration and defence . . . . .	475	552	769	1,176	1,635	2,238	2,819	3,146	3,594	4,038
13. Other services . . . . .	1,048	1,212	1,434	1,575	1,650	1,869	1,984	2,097	2,201	2,317
Sub-Total : Community and Personal services . . . . .	1,523	1,764	2,203	2,751	3,285	4,107	4,803	5,243	5,795	6,355
14. Total : Net domestic product at factor cost . . . . .	16,798	19,969	24,360	27,335	34,519	40,155	46,446	43,880	47,405	49,802

Q : Quick estimates.]

Source : Central Statistical Organisation, Department of Statistics.



Table 171—PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET  
(At current prices)

(Rs. Crores)									
Items	1970-71	1972-73	1973-74	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10
1. Food, beverages and tobacco .	20,397	23,379	29,213	35,455	34,761	41,605	43,752	54,357	60,997
2. Clothing and foot-wear . . .	2,147	2,785	3,540	4,317	4,602	7,425	8,241	9,008	9,766
3. Fuel and power .	1,033	1,242	1,381	1,536	1,753	2,631	3,075	3,428	4,020
4. Gross rent .	1,061	1,244	1,330	1,403	1,518	2,210	2,411	2,534	2,771
5. Furniture, furnishings, house-hold equipments and operation .	864	1,191	1,276	1,637	1,944	2,636	3,042	3,574	24,68
6 Others . . .	4,336	5,290	6,193	7,693	8,414	11,627	13,568	16,681	
7. Total . . .	29,838	35,131	42,933	52,041	52,992	68,134	74,089	89,582	1,02,234
8. Per capita private final consumption expenditure (Rs.) .	551.5	620.7	741.5	880.6	874.5	1,051.5	1,117.5	1,321.3	1,475.2

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

Table 172—PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET  
(At 1970—71 price)

(Rs. Crores)										
Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Food, beverages and tobacco	10,816	12,713	15,341	16,366	20,397	22,040	24,078	22,442	24,763	25,375
2. Clothing and foot-wear . . .	680	1,081	1,269	1,697	2,147	2,872	3,877	3,750	3,798	3,856
3. Fuel and Power . . . . .	748	779	793	965	1,033	1,111	1,263	1,281	1,352	1,457
4. Gross rent . . . . .	482	565	756	844	1,061	1,185	1,291	1,318	1,350	1,382
5. Furniture, furnishing, house-hold equipments and operation	323	381	495	584	864	1,086	1,344	1,345	1,419	8,938
6. Others . . . . .	1,659	2,021	2,548	3,380	4,336	5,173	6,322	6,633	7,075	
7. Total . . . . .	14,708	17,540	21,202	23,836	29,838	33,467	38,175	36,769	39,757	41,008
8. Per capita private final consumption expenditure (Rs.) .	409.7	446.3	488.5	491.5	551.5	552.3	589.1	554.6	586.4	591.7

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics.

Table 173—DOMESTIC SAVING  
(At current prices)

Items	(Rs. Crores)									
	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Household sector . . .	484	817	901	1,871	3,539	7,960	14,146	13,449	16,650	18,550
1.1. Financial saving . . .	62	429	456	1,072	1,371	3,918	6,699	6,571	8,699	9,708
1.1.1 Currency . . .	81	203	145	285	345	321	1,486	1,341	1,653	..
1.1.2 Net deposits <sup>(1)</sup> . . .	(—)26	24	11	309	265	1,131	2,938	2,182	3,694	..
1.1.3 Shares and debentures . . .	52	41	67	175	94	115	229	312	441	..
1.1.4 Net claims on government . . .	(—)84	76	57	(—)9	(—)12	742	(—)186	308	30	..
1.1.5 Life insurance funds <sup>(2)</sup> . . .	20	31	50	96	189	385	649	739	855	..
1.1.6 Provident funds . . .	19	54	126	216	490	1,224	1,591	1,689	2,026	..
1.2 Saving in physical assets . . .	422	388	445	799	2,168	4,042	7,447	6,878	7,951	8,842
2. Private corporate sector . . .	44	61	117	99	223	347	534	783	861	999
2.1 Non-Government corporate sector . . .	40	55	109	83	191	286	445	684	753	881
2.2 Co-operative banks and societies . . .	4	6	8	16	32	61	89	99	108	118
3. Public sector . . .	123	104	309	592	804	2,493	3,292	3,215	2,513	4,526
3.1 Administrative departments . . .	115	83	298	542	734	2,271	2,850	2,843	2,329	3,367
3.2 Non-departmental enterprises . . .	8	21	11	50	70	222	442	372	184	1,159
Total net domestic saving . . .	651	982	1,327	2,562	4,566	10,800	17,972	17,447	20,024	24,075

Source : Central Statistical Organisation, Department of Statistics.

<sup>(1)</sup> Excludes deposits under foreign currency non-resident accounts scheme 1975, for the years 1975-76 onwards.<sup>(2)</sup> Includes pension fund from the year 1971-72 onwards.

Q : Quick estimates.

Table 174—DOMESTIC CAPITAL FORMATION BY TYPE OF ASSETS  
(At current prices)

(Rs. Crores)										
Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Total gross domestic fixed capital formation . . .	970	1,283	2,156	4,132	6,305	13,248	18,845	21,001	24,116	29,141
1.1 Construction . . .	729	810	1,337	2,360	3,959	7,528	10,290	10,758	12,344	15,499
(a) Public sector . . .	169	423	676	1,377	1,547	2,872	5,133	6,067	6,850	8,108
(b) Private sector . . .	560	387	661	983	2,412	4,386	5,157	4,691	5,494	7,391
1.2 Machinery and equipment . . .	241	473	819	1,772	2,346	5,990	8,555	10,243	11,772	13,642
(a) Public sector . . .	55	110	379	669	887	2,796	3,334	4,019	4,716	6,079
(b) Private sector . . .	186	363	440	1,103	1,459	3,194	5,221	6,224	7,056	7,563
1.3 Net purchase of second hand physical assets . . .										
(a) Public sector . . .	—	—	(—)5	(—)32	(—)40	(—)68	(—)91	(—)133	(—)101	(—)275
(b) Private sector . . .	—	—	(+)5	(+)32	(+)40	(+)68	(+)91	(+)133	(+)101	(+)275
2. Change in stocks . . .	160	133	427	295	1,039	3,170	4,132	5,143	6,418	6,372
(a) Public sector . . .	35	(—)34	87	170	379	2,077	1,273	1,822	2,186	2,562
(b) Private sector . . .	125	167	340	125	600	1,093	2,859	3,321	4,232	3,813
3. Total gross domestic capital formation . . .	1,130	1,416	2,583	4,427	7,344	16,418	22,977	26,144	30,534	35,516
(a) Public sector . . .	259	499	1,137	2,184	2,773	7,677	9,649	11,775	13,651	16,474
(b) Private sector . . .	871	917	1,446	2,243	4,571	8,741	13,328	14,369	16,883	19,042
4. Less consumption of fixed capital . . .	324	448	736	1,229	2,217	4,046	5,693	6,651	8,062	9,552
(a) Public sector . . .	45	68	116	217	449	846	1,313	1,570	1,958	2,488
(b) Private sector . . .	279	380	620	1,012	1,768	3,200	4,380	5,081	6,104	7,064
5. Total net domestic capital formation . . .	806	968	1,847	3,198	5,127	12,372	17,284	19,493	22,472	25,964
(a) Public sector . . .	214	431	1,021	1,967	2,324	6,831	8,336	10,205	11,693	13,986
(b) Private sector . . .	592	537	826	1,231	2,803	5,541	8,948	9,288	10,779	11,978
6. Errors and omissions . . .	(—)176	53	(—)39	(—)37	(—)167	(—)1,689	816	(—)1,466	(—)48	1,761
7. Total net domestic capital formation adjusted for errors & omissions . . .	630	1,021	1,808	3,161	4,960	10,683	18,100	18,027	22,424	27,725
8. Total gross domestic capital formation adjusted for errors and omissions . . .	954	1,469	2,544	4,390	7,177	14,729	23,793	24,678	30,486	37,277

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

Table 175—DOMESTIC CAPITAL FORMATION BY TYPE OF ASSETS  
(At 1970-71 prices)

(At 1970-71 prices)										(Rs. Crores)
Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Total gross fixed domestic capital formation . . .	2,484	2,884	3,823	5,798	6,305	7,514	9,418	9,091	9,344	9,931
1.1 Construction . . .	1,630	1,758	2,310	3,245	3,959	4,145	4,991	4,552	4,595	4,905
1.2 Machinery and equip- ment . . .	854	1,126	1,513	2,553	2,346	3,369	4,427	4,539	4,749	5,026
2. Change in stocks . . .	334	319	769	424	1,039	1,874	2,237	2,365	2,565	2,282
3. Total gross domestic capital formation . . .	2,818	3,203	4,592	6,222	7,344	9,388	11,655	11,456	11,909	12,213
4. Less consumption of fixed capi- tal . . .	738	901	1,174	1,688	2,217	2,507	3,000	3,080	3,277	3,537
5. Total net domestic capital forma- tion . . .	2,080	2,302	3,418	4,534	5,127	6,881	8,655	8,376	8,632	8,676
6. Errors and omissions . . .	(- )439	(+ )120	(- )69	(- )52	(- )167	(- )966	(+ )414	(- )642	(- )19	(+ )606
7. Total net domestic capital forma- tion adjusted for errors and omissions . . .	1,641	2,422	3,349	4,482	4,960	5,915	9,069	7,734	8,613	9,282
8. Total gross domestic capital formation adjusted for errors and omissions . . .	2,379	3,323	4,523	6,170	7,177	8,422	12,069	10,814	11,890	12,819

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

Table 176—FACTOR INCOME BY BROAD SECTORS  
(At current Prices)

Items	(Rs. Crores)								
	1970-71	1972-73	1973-74	1974-75	1975-76	1977-78	1978-79 (P)	1979-80 (P)	1980-81 (P)
1	2	3	4	5	6	7	8	9	10
<b>1. Primary<sup>(1)</sup></b>	<b>17,037</b>	<b>19,750</b>	<b>26,579</b>	<b>28,889</b>	<b>27,732</b>	<b>32,550</b>	<b>33,368</b>	<b>34,225</b>	<b>42,428</b>
1.1 Compensation of employees . . .	3,905	4,274	4,919	5,328	6,139	7,206	7,536	8,221	9,091
1.2 Interest . . .	548	737	808	1,029	1,213	1,670	1,861	2,090	2,318
1.3 Rent . . .	410	487	418	411	566	631	686	703	746
1.4 Profit and dividends . . .	390	417	442	520	571	656	656	929	934
1.5 Mixed income of self employed(+) . . .	12,054	13,835	19,992	21,601	19,243	22,387	22,629	22,282	29,339
<b>2. Secondary<sup>(2)</sup></b>	<b>6,790</b>	<b>8,220</b>	<b>9,470</b>	<b>12,008</b>	<b>13,179</b>	<b>16,953</b>	<b>18,988</b>	<b>21,130</b>	<b>24,430</b>
2.1 Compensation of employees . . .	3,917	4,801	5,258	6,231	7,216	9,200	9,953	10,830	12,695
2.2 Interest . . .	736	889	1,096	1,323	1,699	2,313	2,772	3,258	3,787
2.3 Rent . . .	95	119	138	185	224	301	366	379	422
2.4 Profits and dividends . . .	742	822	1,111	1,760	1,341	1,874	2,200	2,414	2,652
2.5 Mixed income of self employed(+) . . .	1,300	1,589	1,867	2,509	2,699	3,265	3,697	4,249	4,874
<b>3. Transport Communication/Trade<sup>(3)</sup></b>	<b>5,454</b>	<b>6,546</b>	<b>7,871</b>	<b>10,541</b>	<b>11,907</b>	<b>14,512</b>	<b>15,860</b>	<b>18,308</b>	<b>22,469</b>
3.1 Compensation of employees . . .	2,223	2,631	2,985	3,918	4,327	5,014	5,659	6,120	7,389
3.2 Interest . . .	505	874	823	983	1,150	1,339	1,552	1,774	1,951
3.3 Rent . . .	274	333	374	445	496	560	647	726	800
3.4 Profits and dividends . . .	113	104	35	130	156	219	132	78	(—)63
3.5 Mixed income of self employed(+) . . .	2,339	2,604	3,654	5,065	5,778	7,380	7,870	9,610	12,392
<b>4. Financial and Real estate<sup>(4)</sup></b>	<b>1,683</b>	<b>2,097</b>	<b>2,397</b>	<b>2,754</b>	<b>3,269</b>	<b>4,270</b>	<b>4,756</b>	<b>5,237</b>	<b>5,907</b>
4.1 Compensation of employees . . .	446	600	741	927	1,075	1,261	1,443	1,728	2,028
4.2 Interest . . .	3	4	3	5	6	6	8	8	10
4.3 Rent . . .	957	1,124	1,191	1,231	1,331	1,729	1,993	2,160	2,232
4.4 Profits and dividends . . .	246	329	413	526	783	1,174	1,196	1,206	1,496
4.5 Mixed income of self employed(+) . . .	31	40	49	65	74	100	116	135	141
<b>5. Community and Personal Services<sup>(5)</sup></b>	<b>3,285</b>	<b>3,959</b>	<b>4,432</b>	<b>5,545</b>	<b>6,237</b>	<b>7,484</b>	<b>8,307</b>	<b>9,319</b>	<b>10,975</b>
5.1 Compensation of employees . . .	2,872	3,498	3,915	4,946	5,584	6,725	7,481	8,391	9,942
5.2 Interest . . .	10	17	20	21	23	23	29	37	47
5.3 Rent . . .	12	13	14	15	16	19	21	23	24
5.4 Profits and dividends . . .	3	4	4	8	5	5	7	9	9
5.5 Mixed income of self employed(+) . . .	388	427	479	555	609	712	769	859	953
<b>6. Net Domestic Product</b>	<b>34,519</b>	<b>40,572</b>	<b>50,749</b>	<b>59,737</b>	<b>62,324</b>	<b>75,769</b>	<b>81,279</b>	<b>88,219</b>	<b>1,06,209</b>
6.1 Compensations of employees . . .	13,363	15,804	14,818	21,350	24,341	29,406	32,072	35,290	41,145
6.2 Interest . . .	1,802	2,521	2,750	3,361	4,091	5,351	6,222	7,167	8,113
6.3 Rent . . .	1,748	2,076	2,135	2,287	2,632	3,240	3,713	3,991	4,224
6.4 Profits and dividends . . .	1,494	1,676	2,005	2,994	2,857	3,928	4,191	4,636	5,028
6.5 Mixed income of self employed(+) . . .	16,112	18,495	26,041	29,795	28,403	33,844	35,081	37,135	47,699

Source : Central Statistical Organisation, Department of Statistics.

<sup>(1)</sup> Consists of agriculture, forestry and logging fishing and mining and quarrying.<sup>(2)</sup> Consists of manufacturing (registered and un-registered), construction, electricity, gas and water supply.<sup>(3)</sup> Consists of railways, transport by other means and storage, communication and trade, hotels and restaurants.<sup>(4)</sup> Consists of banking and insurance, real estate, ownership of dwellings and business services.<sup>(5)</sup> Consists of public administration and defence and other services.<sup>(+)</sup> Income of own account workers and profits and dividends of un-incorporated enterprises.



## NATIONAL PRODUCT

Table 177A—PERFORMANCE OF PUBLIC SECTOR  
(at current prices)

(Rs. Crores)									
Items	1970-71	1972-73	1973-74	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (Q)
1	2	3	4	5	6	7	8	9	10
<b>1. Gross domestic product</b>	<b>36,736</b>	<b>43,241</b>	<b>53,772</b>	<b>63,263</b>	<b>66,370</b>	<b>86,972</b>	<b>94,870</b>	<b>1,14,271</b>	<b>1,30,463</b>
1.1 Public	5,456	6,807	7,954	10,231	12,220	17,449	20,028	23,406	28,667
1.2 Private	31,280	36,434	45,818	53,032	54,150	69,523	74,842	90,865	1,01,798
1.3 Share of public in total (percent)	14.9	15.7	14.8	16.2	18.4	20.1	21.1	20.5	22.0
<b>2. Gross domestic savings</b>	<b>6,783</b>	<b>7,769</b>	<b>11,392</b>	<b>12,653</b>	<b>14,846</b>	<b>23,665</b>	<b>24,098</b>	<b>28,086</b>	<b>33,627</b>
2.1 Public	1,253	1,332	1,807	2,676	3,339	4,605	4,785	4,471	7,014
2.2 Private	5,530	6,437	9,585	9,977	11,507	19,060	19,313	23,615	26,613
2.3 Share of public in total (percent)	18.5	17.1	15.9	21.1	22.5	19.5	19.9	15.9	20.9
<b>3. Gross domestic capital formation (Unadjusted for errors and omissions)</b>	<b>7,344</b>	<b>8,526</b>	<b>11,352</b>	<b>14,509</b>	<b>16,418</b>	<b>22,977</b>	<b>26,144</b>	<b>30,534</b>	<b>35,516</b>
3.1 Public	2,773	3,607	4,814	5,664	7,677	9,649	11,775	13,651	16,474
3.2 Private	4,571	4,919	6,538	8,845	8,741	13,328	14,369	16,883	19,042
3.3 Share of public in total (percent)	37.8	42.3	42.4	39.0	46.8	42.0	45.0	44.7	46.4
<b>4. Final consumption expenditure</b>	<b>33,639</b>	<b>39,876</b>	<b>48,033</b>	<b>58,184</b>	<b>60,343</b>	<b>77,758</b>	<b>85,130</b>	<b>1,02,611</b>	<b>1,17,414</b>
4.1 Public administration	3,801	4,745	5,100	6,143	7,351	9,624	11,041	13,029	15,180
4.2 Private household and non-profit institutions	29,838	5,131	42,933	52,041	52,992	68,134	74,089	89,582	1,02,234
4.3 Share of public in total (percent)	.	11.9	10.6	10.6	12.2	12.4	13.0	12.7	12.9

Source : Central Statistical Organisation, Department of Statistics.

Table 177B—PERFORMANCE OF PUBLIC SECTOR  
(at 1970—71 prices)

(Rs. Crores)									
Items	1970-71	1972-73	1973-74	1974-75	1975-76	1977-78	1978-79 (P)	1979-80 (P)	1980-81 (P)
1	2	3	4	5	6	7	8	9	10
<b>1. Gross domestic product</b>	<b>36,736</b>	<b>36,910</b>	<b>38,646</b>	<b>38,979</b>	<b>42,662</b>	<b>46,808</b>	<b>49,446</b>	<b>46,960</b>	<b>50,682</b>
1.1 Public	5,456	6,330	6,800	6,939	7,597	9,018	9,865	10,600	11,760
1.2 Private	31,280	30,580	31,846	32,040	35,065	37,790	39,581	36,360	38,922
1.3 Share of public in total (percent)	14.9	17.1	17.6	17.8	17.8	19.3	20.0	22.6	23.2
<b>2. Gross domestic capital formation (Unadjusted for error and omissions)</b>	<b>7,344</b>	<b>7,479</b>	<b>8,739</b>	<b>8,947</b>	<b>9,388</b>	<b>10,108</b>	<b>11,655</b>	<b>11,456</b>	<b>11,909</b>
2.1 Public	2,773	3,135	3,738	3,571	4,433	4,184	5,012	5,301	5,520
2.2 Private	4,571	4,344	5,001	5,430	4,955	5,924	6,643	6,155	6,389
2.3 Share of public in total (percent)	37.8	41.9	42.8	39.3	47.2	41.4	43.0	46.3	46.4
<b>3. Final consumption expenditure</b>	<b>33,639</b>	<b>34,409</b>	<b>35,222</b>	<b>35,493</b>	<b>38,352</b>	<b>42,093</b>	<b>44,232</b>	<b>43,399</b>	<b>47,139</b>
3.1 Public administration	3,801	4,339	4,342	4,350	4,885	5,504	6,057	6,630	7,382
3.2 Private household and non-profit institutions	29,838	30,070	30,880	31,143	33,467	36,589	38,175	36,769	39,757
3.3 Shares of public in total (percent)	11.3	12.6	12.3	12.3	12.7	13.1	13.7	15.3	15.7

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

## 28. NATIONAL FINANCE

The tables contained in this section, show the budgetary position of Central Government & State Governments and economic classification of the Central Government Budget.

### *Tables 178—181*

These tables respectively show the Revenue and Capital receipts and expenditure of the Central Government and State Governments. Since the data presented in these tables are in conformity with the revised classification of the various heads, they are not comparable with those presented in earlier issues of the Statistical Abstract.

### *Table 182*

This table gives a summary statement of the revenue and the expenditure on revenue account of Central and State Governments. Revenue comprises proceeds from taxation and other receipts classed as revenue, excluding borrowings, small savings, foreign aid, etc. The expenditure met from the revenue is treated as expenditure charged to revenue. The net result of above transactions represents the surplus or the deficit for the year on revenue account. The table presents data for the Central Government and those States which correspond to the reorganized set up.

### *Tables 183—186*

“Detailed figures of receipts and expenditure respectively on collection of customs, union excise duty corporation tax and taxes on income-tax other than corporation tax have been published (in the previous issues of Statistical Abstract) for the period upto 1975-76. These detailed data were being supplied by the office of the Comptroller & Auditor General of India. Consequent upon the Departmentalisation of Accounts, compilation of the above data was discontinued with effect from 1976-77. As a result these tables could not be updated with the data for 1976-77 and onwards. Departmentalisation of Accounts also necessitated revision in the system of classification and presentation of data on the subject. In view of this, the revised tables 183 to 186 have been included in this issue presenting data on annual basis for 1975-76 and onwards as available after Departmentalisation of Accounts from the Central Board of Excise & Customs and Central Board of Direct Taxes.

### *Table 187*

Ever since 1957-58 an economic classification of the Central budget is being prepared by Economic Division of the Ministry of Finance. The system of Accounts given in this table analyses various aspects of the Central Government's transactions vis-a-vis rest of the economy. Some of the significant magnitudes emerging from the analysis are :

- (a) The Central Government's total expenditure;
- (b) The Central Government's final outlays;
- (c) Capital formation out of the budgetary resources of the Central Government;
- (d) Net Capital formation and savings of the Central Government;
- (e) The various measures of deficit in the Central Government's budgetary transactions; and
- (f) Income generation by the Central Government.

Table 178—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (RE)
1	2	3	4	5	6	7	8	9	10	11
<b>I. Revenue Account</b>										
A. Revenue . . . .	2,344.4	3,341.9	5,072.7	8,075.4	8,738.9	9,792.1	11,239.9	11,339.5	12,828.6	15,373.0
B. Expenditure . . . .	2,024.6	3,178.9	4,833.9	7,188.5	8,440.5	9,362.3	10,947.6	12,033.6	14,543.6(a)	15,947.6
C. Surplus (+) or Deficit (—)	+319.8	163.0	+236.8	+886.9	+298.4	+429.8	+292.3	—694.1	—1,715.0	—574.6
<b>II. Capital Account</b>										
A. Receipts (1) (2) . . . .	1,646.3	2,524.2	2,646.2(b)(d)	4,697.3	5,606.6	5,588.5	6,938.3	6,125.0	9,432.3(a)(b)	10,194.2
B. Disbursements . . . .	2,138.9	2,972.0	4,211.3(b)(d)	5,950.2	6,035.7	6,951.3	8,736.3	7,864.1	10,294.6(b)	11,319.3
C. Surplus (+) or Deficit (—)	—492.6	—447.8	—565.1	—1,252.9	—429.1	—1,362.8	—1,798.0	—1,739.1	—862.3	—1,125.1
<b>II. Over all Surplus (+) or Deficit (—) (IC+IIC)</b>	<b>—172.8</b>	<b>—284.8</b>	<b>—328.3</b>	<b>—366.0</b>	<b>—130.7</b>	<b>—933.0</b>	<b>—1,505.7</b>	<b>—2,433.2</b>	<b>—2,577.3</b>	<b>—1,699.7</b>
Financed by :										
A. Increase (—) or Decrease (+) in Treasury bills(3)	—218.3	—359.1	—440.1	—845.6	+341.8	—3,350.7	+1,010.5	—2,637.9	—2,754.6	—1,013.0
B. Decrease (—) or increase (+) in cash Balances	+45.5	+74.3	+111.8	+479.6	—472.5	+2,417.7	—2,516.2	+204.7	+177.3	—686.7
(i) Opening Balance . . . .	—2.0	+156.0	+146.4	+317.4	+797.0	+359.7	+2,868.3	+349.3	+560.4	+737.7
(ii) Closing Balance . . . .	+43.5	+230.3	+258.2	+797.0	+324.5(c)	2,777.4(c)	+352.1	+554.0(c)	737.7	+51.0
<b>C. Uncovered</b>										

Source : Reserve Bank of India.

R. E. : Revised Estimates.

Note :—The data from 1973-74 onwards given in Tables 178 and 179 are not strictly comparable with those for earlier years due to changes in budgetary classification.

(1) Excluding Treasury bill receipts.

(2) Excludes conversion of ad-hoc treasury bills of Rs. 50 crores in 1965-66, Rs. 75 crores in 1970-71, Rs. 100 crores each in 1974-75, 1975-76, 1976-77 and 1977-78, Rs. 50 crores in 1979-80 and Rs. 100 crores in 1980-81 in to dated securities.

(3) Mostly sold to R.B.I.

(a) Including accounting adjustments relating to write off of Rs. 938.3 crores of loans advanced to State Governments prior to 1979-80 in pursuance of the recommendations of the Seventh Finance Commission.

(b) Includes national expenditure receipt of Rs. 583.2 crores on account of subscription payable to International Monetary funds in the form of securities and special drawing rights.

(c) Provisional.

(d) Excluding P.L. 480 transactions under Indo US Agreement 1974.

Table 179—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA  
(Revenue Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE</b>										
I. Taxes on income and expenditure (1+2+3+4) . . .	453.7	484.6	796.1	1,400.4	1,597.7	1,663.2	1,746.8	1,867.3	1,904.7	2,669.3
Taxes on income other than corporation tax . . .	271.8	473.2	745.2	1,214.4	1,194.4	1,002.0	1,177.4	1,340.3	1,506.4	1,520.0
Less : States, Share . . .	123.3	359.1	531.7	734.1	652.2	675.4	706.6	864.9	1,002.0	1016.9
(1) Net Receipts . . .	148.5	114.1	213.5	480.3	542.2	326.6	470.8	475.4	504.4	503.1
(2) Corporation tax . . .	304.8	370.5	582.6	861.7	984.2	1,220.8	1,251.5	1,391.9	1,310.8	1,962.0
(3) Other taxes on income and expenditure . . .	0.4	—	—	58.4	71.3	115.8	24.5	—	89.6	200.0
(4) Hotel receipts tax . . .	—	—	—	—	—	—	—	—	—0.1	4.2
(a) Total, Receipts . . .	—	—	—	—	—	—	—	—	0.3	5.0
(b) States' Share . . .	—	—	—	—	—	—	—	—	0.4	0.8
II. Taxes on property and capital transactions (1 to 5) . . .	19.8	26.8	51.8	79.3	88.4	78.5	95.1	82.6	87.6	93.4
Estate duty . . .	6.6	7.9	10.6	11.7	11.8	12.8	13.1	14.0	16.3	17.0
Less : States' Share . . .	6.8	6.3	11.2	8.2	9.6	9.9	10.7	10.9	12.4	16.5
(1) Net receipts . . .	—0.2	1.6	—0.6	3.5	2.2	2.9	2.4	3.1	3.9	0.5
(2) Tax on wealth . . .	12.0	15.3	35.8	53.7	60.4	48.5	55.4	64.5	67.4	75.0
(3) Gift tax . . .	2.3	2.4	4.8	5.1	5.7	5.6	5.8	6.8	6.5	6.7
(4) Stamps and Registration . . .	5.4	7.3	11.5	16.7	19.8	21.1	31.2	7.9	9.5	10.9
(5) Land revenue (a) . . .	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3
III. Taxes on commodities and services (1 to 7) . . .	1,311.1	1,939.9	3,051.9	4,530.1	4,895.0	5,318.6	6,726.4	6,617.7	7,395.5	8,717.1
<b>Customs</b>										
Imports (Gross) . . .	547.7	423.1	931.9	1,470.8		..	..	..	3,413.0	4,222.0
Exports (Gross) . . .	2.2	67.6	87.8	1,498.3		..	..	..	120.5	65.8
Other revenue (Gross) . . .	4.9	70.6(k)	17.3	[46.9		..	..	..	47.1	35.0
Less : Refunds . . .	15.8	37.3	40.6	78.9	82.9	..	..	..	171.3	182.8
(1) Net receipts . . .	539.0	524.0	996.4	1,419.4	1,553.7	1,824.1	2,423.5	2,924.2	3,409.3	4,140.0
Union Excise Duties . . .	897.9	1,758.6	2,602.1	3,844.8	4,221.5	4,447.5	5,367.2	6,011.1	6,500.0	7,501.3
Of which : additional excise duties . . .	46.9	74.8	173.2	222.9	257.1	267.3	335.7	347.7	394.6	489.9
Less : States, share . . .	145.9	390.1	630.7	836.7	1,028.0	1,112.8	1,239.5	2,530.2	2,777.0	3,240.3
(2) Net receipts . . .	752.0	1,368.5	1,971.4	2,988.1	3,193.5	3,334.7	4,127.7	3,480.9	3,723.0	4,261.0
(3) Sales tax (b) . . .	12.5	28.5	42.7	77.1	92.8	100.8	113.6	132.6	164.8	199.5
(4) State Excise (b) . . .	1.7	5.3	11.9	15.8	21.1	26.3	24.0	33.3	46.0	56.7
(5) Taxes on vehicles (c) . . .	1.3	2.5	3.4	4.0	4.1	4.5	5.1	5.4	6.3	7.9
(6) Taxes on goods and passengers (d) . . .	(i)	(i)	10.2	10.9	11.7	12.0	14.8	15.6	17.9	18.9
(7) Other taxes and duties on commodities and services(e) . . .	4.6	11.1	15.9	14.8	18.1	16.2	17.7	25.8	28.2	33.1

For foot notes please see page 426



Table 179 —BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Revenue Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
REVENUE										
IV Total tax revenue (I+II+III)	1,784.6	2,451.3	3,892.8	6,002.8	6,531.1	7,060.3	8,568.3	8,567.6	9,387.8	11,479.8
V. Interest receipts (1+2+3+4)	307.7	574.6	735.8	933.7	1,105.4	1,440.5	1,426.8	1,359.6	1,794.6	2,165.2
(1) State and Union Territory Governments	151.8	259.0	390.1	455.8	389.9	596.2	601.3	499.4	889.0	898.0
(2) Railways	90.4	138.2	155.3	191.7	232.9	253.6	227.8	239.5	110.0	370.2
(3) Posts and Telegraphs	5.4	10.5	19.9	24.3	27.6	30.2	31.4	33.5	38.7	47.0
(4) Other interest receipts	60.1	166.9	170.5	260.9	455.0	560.5	566.3	587.2	756.9	850.0
VI. Dividends (1+2+3) and Profits	81.7	120.7	157.4	193.0	237.0	278.9	263.6	301.9	291.8	360.6
(1) Railways	25.9	26.4	—0.2	6.5	3.3	1.2	—4.4	—	—	—
(2) Posts and Telegraphs	1.1	2.7	2.5	1.7	2.3	—0.3	1.6	—	—	—
(3) Others (f)	54.7	91.6	155.1	186.8	231.4	278.0	266.4	301.9	291.8	360.6
(Of which : profits of R.B.I.)	(48.0)	(75.0)	(130.0)	(150.0)	(190.0)	(200.0)	(200.0)	(210.0)	(210.0)	(210.0)
VII. Fiscal Services (1+2)	15.7	25.6	31.7	50.1	67.2	65.9	95.2	110.4	142.9	109.7
(1) Currency and mint	15.7	25.6	31.7	50.1	67.2	62.2	58.8	58.8	67.4	72.2
(2) Other fiscal services	—	—	—	—	—	3.7	36.4	51.6	75.5	37.5
VIII. General services (g)			40.6	231.7	172.6	258.6	236.6	273.8	328.8	392.7
XI. Social and Community services (h)	154.7	169.7	43.6	68.3	63.7	118.9	112.0	125.0	179.8	185.3
X. Economic services (i)					316.9	328.8	314.5	288.6	329.8	369.6
XI Cash grants from foreign countries and international organizations			163.8	586.8	195.0	240.2	222.9	312.6	373.1	310.3
XII. Total Non-tax Revenue (V+VI+VII+VIII+IX+X+XI)	559.8	890.6	1,172.9	2,065.6	2,157.8	2,731.8	2,671.6	2,771.9	3,440.8	3,893.2
XIII. Total Revenue (IV+XII)	2,344.4	3,341.9	5,072.7	8,075.4	8,738.9	9,792.1	11,239.9	11,339.5	12,828.6	15,373.0

Source : Reserve Bank of India.

## NOTES :

R. E. : Revised Estimates.

(a) Includes royalty from quarries in the Union Territories without Legislature.

(b) Receipts relate mainly to Delhi and Chandigarh.

(c) Receipts relate mainly to Union Territories without Legislature.

(d) Receipts relate mainly to Delhi

(e) Include foreign travel tax, entertainment tax, betting tax, taxes and duties on electricity, etc.

(f) Comprise profits of R.B.I. and dividends, etc. from commercial and other undertakings.

(g) Include receipts from administrative services like Public Service Commission, Police, Jails, Supplies and Disposals, Stationery and Printing Public Works and Pension and other General Miscellaneous Services.

(h) Receipts from education, art and culture, medical, family welfare, public health, sanitation and water supply, housing, urban development, information and publicity, broadcasting, labour and employment, social security and welfare and other social and community services are included under this head.

(i) Comprise receipts from Agriculture and allied services, industry and minerals, water and power development; transport and communications and general economic services.

(j) Included under other taxes and duties.

(k) Includes additional duties (net).

Table 179—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Revenue Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
Developmental Expenditure (A+B+C+D) . . . . .	502.9	872.1	1,676.5	2,156.9	3,161.9	3,646.0	4,512.2	5,044.0	5,500.1	6,575
A. Social & Community services . . . . .	130.3	223.1	322.9	519.8	608.5	656.0	725.3	772.4	877.0	1,091.0
Of which :										
(1) Education, art, culture and scientific services and research . . . . .	87.2	159.2	192.8	320.1	363.1	395.2	436.8	450.6	502.6	643.3
(2) Medical, public health and family welfare, sanitation and water supply . . . . .	15.1	27.9	39.6	53.8	65.2	73.3	77.9	83.5	108.2	128.1
(3) Labour and employment . . . . .	7.9	10.6	20.0	31.9	42.3	49.4	53.6	58.3	64.3	78.0
B. Economic services . . . . .	136.6	262.6	712.1	996.1	1,499.4	1,783.2	2,034.0	2,421.9	2,486.7	3,153.4
Of which :										
(1) Agriculture and allied services . . . . .	18.4	55.6	322.9	365.3	718.0	774.0	908.2	860.6	914.6	1,069.5
Of which : (Food subsidy) . . . . .			(251.5)	(250.1)	(506.0)	(480.0)	(570.0)	(606.0)	(650.0)	(700.0)
(2) Industries and Minerals . . . . .	36.0	39.4	93.7	251.5	254.0	370.9	359.9	734.8	591.1	872.6
(3) Foreign trade and export promotion . . . . .	19.9	41.2	77.6	160.7	288.6	346.9	419.8	378.9	426.4	509.4
(4) Transport and communications . . . . .	26.5	50.3	62.1	97.1	102.7	115.3	149.9	219.0	261.0	298.6
C. General services . . . . .					1.0	2.0	1.4	2.9	2.6	6.1
D. Grants-in-aid to State and Union Territory Government for developmental purposes . . . . .	236.0	386.4	641.5	641.0	1,053.0	1,204.8	1,751.5	1,846.8	2,133.8	2,325.1
II. Non-Developmental expenditure (I to VIII) . . . . .	1,521.7	2,306.8	3,159.4	5,031.6	5,278.6	5,716.3	6,435.4	6,989.6	9,043.5	9,372.0
(i) Collection of taxes and duties . . . . .	30.0	48.1	55.3	92.8	95.8	99.7	110.6	116.4	133.1	153.0
(ii) Audit . . . . .	12.7	23.7	36.8	54.4	52.1	49.4	53.4	57.4	63.6	72.8
(iii) Interest payments . . . . .	370.6	605.5	881.6	1,228.2	1,487.7 (a)	1,646.4 (a)	1,983.9 (a)	2,292.1 (a)	2,695.5 (a)	3,264.0 (a)
(iv) Administrative services . . . . .	69.3	166.0	276.2	388.8	389.0	407.3	442.8	479.2	556.8	647.2
Of which :										
(a) Police . . . . .	31.8	101.6	129.3	209.1	207.1	224.4	239.0	259.5	299.4	354.1
(b) External affairs . . . . .	9.7	22.2	29.5	49.1	59.6	54.6	59.7	57.5	64.7	84.0
(v) Grants-in-aid to states and Union Territory Governments for non-developmental purposes . . . . .	88.1	225.8	310.4	648.2	568.8	755.9	883.0	564.4	662.5	551.9
(vi) Compensation and assignments to local bodies . . . . .	4.5	12.4	14.9	15.1	16.9	18.8	20.2	23.4	30.3	30.8
(vii) Technical and economic cooperation with other countries . . . . .	15.4	24.4	—	40.2	41.6	48.4	60.9	58.2	56.9	71.6
(viii) Others (1) . . . . .	931.1	1,200.9	1,584.0	2,563.9	2,626.7	2,690.4	2,880.6	3,398.5	4,844.8 (b)	4,580.7
III. Total expenditure (I+II) . . . . .	2,024.6	3,178.9	4,835.9	7,188.5	8,440.5	9,362.3	10,947.6	12,033.6	14,543.6	15,947.6
IV. Surplus (+) or Deficit (—) on Revenue Account . . . . .	+319.8	+163.0	+236.8	+886.9	+298.4	+429.8	+292.3	—694.1	—1,715.0	—574.6

## NOTES :

R. E. Revised Estimates.

Figures in brackets exclude the effect of additional resource mobilisation measures.

(1) Includes expenditure on currency, coinage and mint and other general services accounting transfers and write back and defence expenditure.

(a) Includes interest payment on deposits under compulsory deposit schemes which is included in other fiscal services, in budget documents.

(b) Includes accounting adjustment of Rs. 938.3 crores for write-off of loans advanced to State Governments prior to 1979-80 in pursuance of the recommendations of the Seventh Finance Commission.

Table 179—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—*Contd.*  
(Capital Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS										
1. Internal Market Borrowings—Gross (a)	278.6	427.8	1,025.3	661.0	1,122.6	1,310.0	1,836.8	2,245.9	2,848.5	3,187.0
Internal Market Borrowings—Net	123.6	144.4	471.7	456.4	844.5	1,185.5	1,653.5	1,951.5	2,578.8	2,900.3
2. Subscription to Bonds issued under the Voluntary Disclosure Scheme 1975	—	—	—	39.5	—	—	—	—	—	—
3. Capital Investment Bonds	—	—	—	—	—	—	—	—	—	—
4. Special Bearer Bonds	—	—	—	—	—	—	—	—	88.7	875.3
ebt—Gross	570.0	526.6	681.6	1,415.5	1,376.7	803.3	853.8	994.0	1,189.6	1,486.8
External Debt—Net	481.9	332.2	464.6@	1,071.7	1,006.7	374.1	383.9	583.8	798.0	1,060.0
6. Loans from I.M.F. Trust Fund	—	—	—	—	—	—	—	—	537.5	—
7. Small Savings—net	151.3	184.3	474.4	392.8	413.3	544.6	847.2	1,105.1	1,121.2	1,300.0
8. Public Provident Fund—Net	—	2.3	5.0	11.9	11.9	16.3	33.7	38.7	55.3	73.0
9. State Provident Funds—Net	54.8	89.2	95.5	221.8	183.6	176.6	252.8	219.1	218.6	247.0
10. Repayment of Loans (i+ii)	373.5	922.5	1,471.3	1,485.5	1,287.2	2,288.3	2,081.9	1,461.2	2,461.6	2,240.0
(i) State and Union Territory Governments	276.3	658.2	968.6	746.1	655.6	881.4	891.7	843.8	1,855.4(e)	1,368.0
(ii) Others (b)	97.2	264.3	502.7	739.4	631.6	1,406.9	1,190.2	617.4	606.2	872.0
11. Railway Reserve Funds—Net(c)	13.9	32.4	11.7	5.2	91.7	38.2	44.5	51.2	—30.1	—109.1
12. Special Deposits of non-Govt. Provident Funds	—	—	—	104.0	215.1	308.7	401.8	460.2	603.5	675.0
13. Special Borrowings from R.B.I. against Compulsory Deposits	—	—	—	—	480.0	130.0	125.0	—80.0	—70.0	25.0
14. Deposits from L.I.C., G.I.C. etc	—	—	—	—	—	—	—	—	110.0	150.0
15. Other Receipts—Net(d)	204.2	339.1	—118.6	360.1	424.5	—27.5	460.8	—370.4	297.8(f)	44.2
16. Total Capital Receipts (1 to 15)	1,646.3	2,524.2	3,646(2)@	4,697.3	5,606.6	5,588.5	6,938.3	6,125.0	9,432.3	10,194.2

## NOTES :

R. E. : Revised Estimates.

(a) Excludes Treasury Bills/receipts as well as conversion of ad-hoc Treasury bills of Rs. 50 crores in 1965-66, Rs. 75 crores in 1970-71 and Rs. 100 crores each in 1973-74, 1975-76, 1976-77 and 1977-78 and Rs. 50 crores in 1979-80 and Rs. 100 crores in 1980-81 into dated securities.

(b) Include foreign Governments, Municipalities, Port Trusts, financial institutions and industrial and commercial undertakings in the public sector, companies and institutions in the private sector, co-operatives societies, Government servants, etc.

(c) Comprise depreciation reserve funds, revenue reserve funds, development fund, pension fund, accident compensation and safety and passenger amenities fund.

(d) Includes PL 480 deposits, deposits and advances, suspense and miscellaneous receipts, remittances and reserve funds other than railway reserve funds, inter-state settlement oil credits, deposits of loan assistance from Iran for Kudremukh Project and economic development, special securities issued to I.M.F., the I.B.R.D., the A.D.B., I.D.A., prize bonds, Annuity Certificates, etc.

(e) Includes accounting adjustments relating to the write-off of Rs. 938.3 crores of loans advanced to State Governments prior to 1979-80, in pursuance of the recommendations of the Seventh Finance Commission.

(f) Includes national receipt of Rs. 588.2 crores on account of subscription payable to International Monetary Fund in the form of securities and special drawing rights.

@ Excludes PL 480 transactions under Indo-U. S. Agreement, 1974.

Table 179.—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Capital Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
<b>DISBURSEMENTS</b>										
<b>A. Developmental Capital Outlay (I + II + III)</b>	579.0	605.4	829.3	1,788.5	1,547.9	1,969.1	1,887.8	2,138.8	3,049.6	3,797.6
<b>(I) Social and Community Services (i to vi)</b>	1.2	4.3	37.5	81.2	103.9	103.9	104.6	105.5	130.8	182.2
(i) Scientific services and Research	(d)	(d)	(d)	35.8	33.1	31.2	32.4	33.5	39.7	58.3
(ii) Medical, public health and water supply	0.1	0.8	—0.9	5.9	15.6	13.3	12.5	(—)1.7	8.2	5.4
(iii) Housing and urban development	(c)	(c)	26.5	18.2	29.8	36.2	44.4	56.5	54.7	73
(iv) Broadcasting	1.1	4.5	9.1	12.2	14.3	8.6	6.0	5.5	7.2	14.9
(v) Social security and welfare	—	—	2.8	5.9	6.4	7.6	6.3	6.9	6.5	8.3
(vi) Others	—	—	—	3.2	4.7	7.0	3.0	4.8	14.5	22.0
<b>II Economic Services (i to viii)</b>	577.8	601.1	791.8	1707.3	1,444.0	1,865.2	1,783.2	2,033.3	2,918.8	3,556.3
(i) General economic services	(d)	(d)	33.2	74.0	32.6	41.0	85.2	50.2	88.9	279.2
(ii) Agriculture and allied services	2.7	22.0	—10.1	362.1	78.0	—12.6	147.4	308.4	364.2	146.3
(iii) Industry and minerals (1 to 5)	147.6	257.3	348.5	723.0	874.0	1,298.9	827.9	708.6	1,050.1	1,470.0
(1) Machinery and Engineering services	55.7	0.7	11.6	53.0	33.2	56.1	10.0	9.9	50.5	46.1
(2) Petroleum, chemical & fertilizer industries	20.0	39.8	194.6	329.7	380.6	272.8	144.5	86.3	120.9	173.1
(3) Atomic energy development	41.1	11.4	39.5	35.9	45.0	45.3	66.7	41.0	45.8	5.5
(4) Mining and metallurgical industries	27.6	105.6	74.4	269.6	304.5	805.9	523.7	436.5	665.2	969.
(5) Other industries	13.2	99.8	28.5	34.8	110.7	118.8	83.0	134.9	167.7	26.0
(iv) Water and power development	20.6	55.9	63.8	104.7	115.7	121.6	192.3	310.8	379.8	510.1
(v) Transport and Communications	66.3	86.9	134.7	113.2	128.2	121.1	143.0	162.6	283.5	313.9
(vi) Railways	245.1	135.9	171.6	250.9	190.0	274.2	361.4	484.1	644.8	599.3
(vii) Post and Telegraph	31.4	7.0	50.1	79.4	25.5	21.0	26.0	8.6	107.5	237.5
(viii) Others(a)	64.1	36.1	—	—	—	—	—	—	—	—
<b>(III) General services</b>	—	—	—	(e)	(e)	(e)	(e)	(e)	(e)	59.1
<b>B. Non Developmental Capital Outlay—total (b)</b>	116.8	336.2	179.5	461.9	322.3	273.5	529.8	300.6	933.1	436.6
<b>C. Loans and Advances (I + II)</b>	1,200.0	1,522.6	2,431.9	3,151.4	3,517.4	4,155.0	5,665.5	4,720.1	5,650.6	6,371.5
(i) Loans to State and Union Territory Governments	828.9	1,027.5	1,575.6	1,295.3	1,480.6	1,956.2	3,324.4	2,761.6	3,146.5	3,611.6
(ii) Other loans and advances	371.1	525.1	856.3	1,856.1	2,036.8	2,198.8	2,341.1	1,958.5	2,504.1	2,759.9

See Foot notes on page 430.



Table 179 —BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—*Contd.*  
(Capital Account)

(Rs. Crores)										
Items	1965-66	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
<b>DISBURSEMENTS</b>										
<b>D. Discharge of Debt (I+II)</b>	243.1	477.8	770.6(c)	548.4	648.1	553.7	653.2	704.6	661.3	713.6
(i) Internal Loans	155.0	283.4	553.6	204.6	278.1	124.5	183.3	294.4	269.7	286.8
(ii) External Loans	88.1	194.4	217.0(c)	343.8	370.0	429.2	469.9	410.2	391.6	426.8
<b>E. Total Capital Disbursement (A+B+C+D)</b>	2,138.9	2,972.0	4,211.3	5,950.2	6,035.7	6,951.3	8,736.3	7,864.1	294.6	11,319.3
<b>F. Surplus (+) or Deficit (—)</b>	—492.6	—147.8	—565.1	—1,252.9	—429.1	—1,362.8	—1,798.0	—1,739.1	—862.3	—1,125.1

R. E. : Revised Estimates

- (a) Since break down of items like capital outlay on general economic services, scientific services and research, housing and urban development, social security and welfare are not available separately upto 1970-71 they have been included under this head.
- (b) Comprise outlay on Defence and general services like India Security Press, Currency, Coinage and mint (including subscription to I. M. F. etc.)
- (c) Excluding PL 480 transactions under Indo-US Agreement, 1974.
- (d) The figures relating to these items are included under 'other economic services' since the break down is not available for the period 1965-66 to 1970-71.
- (e) Since the break down of the item into developmental and non-developmental is not available the outlay is included under non-developmental capital outlay.

Table 180 —CONSOLIDATED BUDGETARY POSITION OF STATES

(Rs. Crores)							
Items	1975-76	1976-77*	1977-78	1978-79	1979-80	1980-81	1981-82
		(Accou- nts)	(Accou- nts)	(Accou- nts)	Accou- nts)	@ (Accou- nts)	(R.E.)
1	2	3	4	5	6	7	8
<b>I. Revenue Account</b>							
A. Revenue . . . . .	7,938.2	9,037.0	9,930.6	11,646.7	13,629.3	16,293.3	18,319.3
B. Expenditure . . . . .	6,966.5	7,940.2	8,911.4	10,511.3	12,081.0	14,807.8	17,073.8
C. Surplus (+) or Deficit(—) . . .	+971.7	+1,076.8	+1,019.2	+1,135.4	+1,584.3	+1,485.5	+1,245.5
<b>II. Capital Account (a)</b>							
A. Receipt . . . . .	2,593.8	2,883.3	3,198.0	5,141.5	4,272.3	5,579.3	5,902.6
B. Disbursements . . . . .	3,314.2	3,900.9	4,349.0	5,178.5	5,841.5	7,856.2	7,797.2
C. Surplus (+) or Deficit(—) . . .	—720.4	(—)1,017.6	—1,151.0	—37.0	(—)1,569.2	—2,276.9	—1,894.6
<b>III. Remittances (Net)</b> . . . . .	—176.7	—30.8	97.6	(—)88.8	—166.6	—105.9	—2.4
<b>V. Overall Surplus (+) or Deficit (—) (IC+IIC+III)</b>	+74.6	+48.4	—229.4	+1,009.6	—187.5	—897.3	651.5
<b>Financed by :</b>							
<b>I. Increase (+) or Decrease (—) in Cash Balance.</b>	—24.6	—42.3	—96.9	+361.7	—226.8	—316.5	—599.2
<b>II. Purchase (+) or Sale (—) of Securities .</b>	+91.1	+8.9	+35.2	+392.8	+130.7	—270.5	—91.7
<b>III. Increase in (—) or repayment of (+) ways and means advances and over- drafts from the Reserve Bank of India.</b>	+8.1	+81.8	—167.7	+255.1	—51.4	—310.3	+39.4
<b>IV. Uncovered</b> . . . . .	—	—	—	—	—	—	—

Source : Reserve Bank of India.

**NOTES :**

R.E. : Revised Estimates.

(a) Excluding (i) ways and means advances and temporary overdrafts from the Reserve Bank of India and (ii) purchase/sale of securities from cash balance investments account.

\*Data for Jammu and Kashmir relate to revised estimates for 1976-77.

@ Figures for Sikkim relate to revised estimates.

Table 181—CONSOLIDATED BUDGETARY POSITION OF STATES  
(Revenue Account)

(Rs. Crores)							
Items	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 ②	1981-82 (R.E.)
1	2	3	4	5	6	7	8
<b>REVENUE</b>							
<b>I. Total Revenue (A+B)</b>	7,938.2	9,037.0	9,330.6	11,646.7	13,629.3	16,293.3	18,319.3
<b>A. Tax Revenue (1+2)</b>	5,145.3	5,713.2	6,155.1	6,923.1	9,076.9	10,405.1	12,361.1
1. States' Own tax revenue (i to iii)	3,546.2	4,033.4	4,349.3	4,970.3	5,669.1	6,616.2	8,069.6
(i) Taxes on income	45.7	62.0	91.9	116.9	108.9	108.4	115.1
Agricultural income tax	28.5	34.5	62.0	80.3	58.3	46.4	41.1
Profession tax	17.2	27.5	29.9	36.6	50.6	62.0	74.0
(ii) Taxes on property and capital transactions.	456.3	423.6	458.3	527.5	525.5	576.4	690.0
Stamps and registration	216.9	231.8	286.5	333.4	367.9	425.2	502.7
Land revenue	229.7	183.0	166.1	188.3	151.9	145.5	181.1
Surcharge on cash crops	1.9	1.7	1.5	1.3	1.2	—	—
Urban immovable property tax	7.8	7.1	4.2	4.5	4.5	5.7	6.2
(iii) Taxes on commodities and service	3,044.2	3,547.8	3,799.1	4,325.9	5,034.7	5,931.4	7,264.5
Sales tax(a)	1,943.7	2,270.4	2,414.3	2,73.3	3,211.1	3,887.6	4,780.2
State excise duties	435.5	504.8	569.9	583.0	698.5	824.3	1,084.9
Taxes on vehicles	203.3	238.8	258.5	292.5	373.0	414.9	459.9
Taxes on goods & passengers	166.9	189.7	204.4	234.6	266.5	271.8	371.5
Electricity duties	111.4	132.5	136.3	190.9	209.4	228.3	280.2
Entertainment tax	149.9	175.2	180.6	204.9	230.6	255.4	286.0
Other taxes and duties(b)	33.5	36.4	35.1	46.7	45.6	49.1	55.8
2. Share in central taxes	1,599.1	1,679.8	1,805.8	1,952.8	3,407.8	3,788.9	4,291.5
Income Tax	734.2	650.8	675.8	699.9	862.7	1,003.0	1,045.2
Estate duty	8.2	9.0	10.2	10.8	11.1	11.7	17.5
Union excise duties	856.7	1,020.0	1,119.8	1,242.1	2,534.0	2,774.2	3,228.8
Stamps and registrations	—	—	—	—	—	—	—
<b>B. Non-Tax Revenue (1+2)</b>	2,792.9	3,323.8	3,775.5	4,723.6	4,552.4	5,888.2	5,958.2
1. States' own non-tax revenue (c)	1,574.4	1,818.6	1,937.4	2,250.8	2,469.2	3,265.6	3,176.2
2. Grants-in-aid from the Centre	1,218.5	1,505.2	1,838.1	2,472.8	2,083.2	2,622.6	2,782.0
<b>EXPENDITURE</b>							
<b>II. TOTAL EXPENDITURE (A+B+C)</b>	6,966.5	7,940.2	8,911.4	10,511.3	12,081.0	14,807.8	17,073.8
<b>A. Development Expenditure (i+ii)</b>	4,709.3	5,369.3	6,126.5	7,377.8	8,601.2	10,514.7	11,986.2
(i) Social and community services(d)	2,798.2	3,138.2	3,445.2	4,118.3	4,865.0	5,957.0	6,844.4
(ii) Economics services(e)	1,911.1	2,231.1	2,581.3	3,259.5	3,736.2	4,557.7	5,141.8

Please see footnotes on page 433.

Source : Reserve Bank of India.

Table 181—CONSOLIDATED BUDGETARY POSITION OF STATES—*Contd.*  
(Revenue Account)

(Rs. crores)							
Items	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 @	1981-82
	(Accounts)	(Accounts)	(Accounts)	(Accounts)	(Accounts)	(Accounts)	(R.E.)
1	2	3	4	5	6	7	8
<b>EXPENDITURE</b>							
<b>B. Non-Development Expenditures (f)</b>	2,183.2	2,478.3	2,682.1	3,003.0	3,303.4	4,088.2	4,857.7
Of which :							
Interest on Debt . . . . .	687.8	757.4	822.3	952.9	941.8	1,225.5	1,522.4
<b>C. Compensation and Assignments to Local Bodies.</b>	74.0	92.6	102.8	130.5	176.4	204.9	229.9
<b>Surplus (+) or Deficit (—) (I—II)</b>	<b>+971.7</b>	<b>+1,096.8</b>	<b>+1,019.2</b>	<b>+1,135.4</b>	<b>+1,548.3</b>	<b>+1,485.5</b>	<b>+1,245.5</b>

**NOTES :**

I. Figures given may differ from those given in the States budget papers due to adjustments made to ensure uniformity in presentation.

R.E. : Revised Estimates.

(a) Comprises general sales-tax, Central sales tax, sales tax on motor spirit and purchase tax on sugarcane.

(b) Comprises tax on raw jute, surcharge and cess on sugarcane etc.

(c) Comprises interest receipts dividends and receipts from general services, social and community services and economic services.

(d) Comprises expenditure on education, art and culture, medical and public health, natural calamities, relief, etc.

(e) Comprises expenditure on forests, industries, irrigation, multi-purpose river valley project, etc.;

(f) Comprises debt servicing, interest payments, administrative services, pensions, etc.

@ Figures for Sikkim relate to revised estimates.



Table 181—CONSOLIDATED BUDGETARY POSITION OF STATES—*Concl'd.*  
(Capital Account)

(Rs. Crores)							
Items	1975-76	1976-77*	1977-78	1978-79 (Accounts)	1979-80 (Accounts)	1980-81@ (Accounts)	1981-82 (R.E.)
1	2	3	4	5	6	7	8
<b>RECEIPTS</b>							
<b>I. TOTAL RECEIPTS (1 to 11)</b>	2,593.8	2,883.3	3,198.0	5,141.5	4,272.3	5,579.3	5,902.6
1. Internal Debt (a)	395.7	405.8	332.2	384.5	412.2	588.3	742.8
Of which							
Market Loans	275.0	287.4(c)	281.4	273.8	296.6	317.5	555.0
2. Loans from Centre	1,294.3	1,446.2	1,910.9	3,229.7	2,668.5	3,021.9	3,426.4
3. Recovery of Loans and Advances	420.2	359.8	278.5	365.8	395.1	449.2	611.0
4. Small Savings, Provident Funds, etc. (net).	149.3	200.5	225.8	294.5	321.2	343.0	482.3
5. Inter State Settlement (net)	—	—0.1	1.0	0.4	0.5	—0.2	—2.0
6. Contingency Fund (net)	—5.9	70.4	15.5	—53.1	70.7	322.3	68.5
7. Reserve Funds (net)	117.1	158.4	141.4	145.7	76.7	179.9	207.0
8. Deposits and Advances (net)	105.5	132.5	209.0	410.4	288.6	533.6	149.5
9. Suspense and Miscellaneous (b) (net)	107.6	89.8	83.7	313.3	38.8	—34.2	132.9
10. Appropriation to Contingency Fund	10.0	20.0	—	50.0	—	175.0	80.6
11. Others	—	—	—	0.3	—	0.5	3.6
<b>DISBURSEMENTS</b>							
<b>II. TOTAL DISBURSEMENTS (1 to 5)</b>	3,490.9	3,931.7	4,446.6	5,267.3	6,008.1	7,962.1	7,799.6
<b>I. Total Capital Outlay (A+B)</b>	1,404.4	1,654.7	1,853.6	2,287.0	2,675.2	3,200.2	3,624.3
(A) Developmental Outlay (i+ii)	1,382.0	1,622.9	1,818.2	2,243.8	2,625.8	3,128.7	3,534.6
(i) Social and Community Services	139.9	174.2	189.2	205.1	274.5	347.1	424.1
(ii) Economic Services	1,242.1	1,448.7	1,629.0	2,038.7	2,351.3	2,781.6	3,110.5
(B) Non-Developmental Outlay(c)	22.4	31.8	35.4	43.2	49.4	71.5	89.7
2. Discharge of Internal Debt (f)	33.1	135.8	161.0	132.5	163.0	177.7	234.2
Of which :							
Market Loans	1.9	103.8	98.8	93.9	111.2	119.0	175.5
3. Repayment of Loans to the Centre(2)	761.7	719.3	790.1	868.3	802.7	1,458.2	1,376.0
4. Loans and Advances to Third parties	1,089.8	1,316.8	1,482.3	1,857.6	2,140.6	2,447.1	2,509.7
5. Others(d)	201.9	105.1	159.6	121.9	226.6	678.9	55.4
Surplus (+) or Deficit (—) on Capital Account (I—II)	—897.1	—1,048.4	—1,248.6	—125.8	—1,735.8	—2,382.8	—1,897.0

**NOTE :**

I. Figures given here may differ from those given in the States, budget papers due to adjustments made to ensure uniformity in presentation.

R.E. : Revised Estimates.

(a) Excludes ways and means advances and temporary overdrafts from the Reserve Bank of India and includes, market-loans, land compensation bonds, net cash credits and loans from State Bank of India and other banks loans from National Agricultural Credit (Long-term Operations) Funds of the Reserve Bank of India, National Cooperative Development Corporation, Life Insurance Corporation of India, Khadi and Village Industries Commission etc.

(b) Exclude purchase/sale of securities from cash balance investment account.

(c) Comprises expenditure on general services.

(d) Comprises appropriation to contingency fund and remittances (net.)

(e) In the case of Nagaland the figures are as per R.B. I. record.

(f) Includes repayment of market loans and compensation bonds as also repayment of loans from the N. A. C. (L. T. O.) Fund of R.B.I. N.C.D.C., L.I.C. etc. but excludes ways and means advances and temporary overdrafts from R.B.I.

\*Figures for Jammu and Kashmir relate to revised estimates of 1976-77.

@Figures for Sikkim relate to revised estimates.

Table 182—GENERAL STATEMENT OF THE REVENUE AND EXPENDITURE ON REVENUE ACCOUNT AND SURPLUS(+) OR DEFICIT(—) OF CENTRE AND STATE GOVERNMENTS

(Rs. Crores)

State	Items	1950-51	1955-56	1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79
1	2	3	4	5	6	7	8	9	10	11	12
Central Govt.—	Revenue	482.4	530.8	..	3,392.4	5,086.1	9,192.2	11,323.3	12,566.5	13,842.6	15,556.9
	Expenditure	428.7	539.1	..	3,072.7	4,923.0	8,427.9	10,436.4	12,286.1	13,413.6	15,264.8
	Surplus(+)or Deficit(—)	+53.7	+41.7	..	+319.7	+163.0	+764.3	+886.9	+280.4	+429.0	+292.1
Andhra Pradesh	Revenue	..	23.5	85.3	151.8	296.3	526.3	652.2	727.8	811.5	944.3
	Expenditure	..	28.8	85.0	159.6	296.7	430.1	505.0	617.0	742.3	827.2
	Surplus(+)or Deficit(—)	..	—5.3	+0.3	—7.8	—0.4	+96.2	+147.2	+110.0	+69.3	+117.1
Assam	Revenue	10.2	22.0	36.0	64.6	101.2	169.7	202.0	219.6	270.8	306.1
	Expenditure	9.3	24.5	40.5	80.6	120.9	156.5	179.4	188.6	250.6	271.9
	Surplus(+)or Deficit(—)	+0.9	—2.5	—4.5	—16.0	—19.7	+13.2	+22.6	+31.0	+20.2	+34.1
Bihar	Revenue	29.0	41.1	79.9	127.9	229.3	367.8	492.4	519.2	588.2	693.8
	Expenditure	26.0	54.4	72.4	125.3	249.1	343.0	395.3	411.6	485.4	561.9
	Surplus(+)or Deficit(—)	+3.0	—13.3	+7.5	+2.6	—19.8	+24.8	+97.1	+107.6	+102.8	+131.9
Gujarat	Revenue	..	..	52.5(a)	120.7	221.9	375.8	453.3	535.4	616.2	674.4
	Expenditure	..	..	51.2(a)	113.5	219.3	351.5	381.2	478.1	492.5	603.4
	Surplus(+)or Deficit(—)	..	..	+1.3(a)	+7.2	+2.6	+24.3	+72.1	+57.3	+123.7	+71.0
Haryana	Revenue	..	..	..	..	99.2	187.1	228.4	257.8	295.8	334.8
	Expenditure	..	..	..	..	93.4	164.8	186.9	209.3	231.0	281.6
	Surplus(+)or Deficit(—)	..	..	..	..	+5.8	+22.3	+41.5	+48.5	+64.8	+53.2
Himachal Pradesh	Revenue	..	..	..	17.2	57.5	81.1	86.8	132.9	132.5	166.1
	Expenditure	..	..	..	18.0	62.4	80.2	86.7	95.1	98.9	126.0
	Surplus(+)or Deficit(—)	..	..	..	—0.8	—4.9	+0.9	+0.1	+37.8	+33.7	+40.1
Jammu and Kashmir	Revenue	..	..	15.7	31.7	66.0	123.3	147.1	160.8	180.4	222.9
	Expenditure	..	..	12.1	32.5	69.3	120.0	142.8	161.4	140.7	215.6
	Surplus(+)or Deficit(—)	..	..	+3.6	—0.8	—3.3	+3.3	+4.3	—0.6	+39.7	+7.3
Karnataka	Revenue	13.4	25.3	81.8	120.5	246.6	413.1	514.1	559.1	598.5	688.5
	Expenditure	12.7	25.4	79.5	125.5	252.4	364.9	428.6	495.2	533.8	636.9
	Surplus(+)or Deficit(—)	+0.7	—0.1	+2.3	—5.0	—5.8	+48.2	+85.5	+63.9	+64.6	+51.7
Kerala	Revenue	..	..	45.2	82.1	150.8	288.0	351.2	386.2	444.9	522.1
	Expenditure	..	..	46.0	81.8	163.8	287.7	355.0	389.5	415.9	479.1
	Surplus(+)or Deficit(—)	..	..	—0.8	+0.3	13.0	+0.3	—3.8	—3.3	+29.0	+43.0
Madhya Pradesh	Revenue	19.6	30.7	72.2	123.1	228.2	423.4	546.8	614.0	653.6	772.3
	Expenditure	16.7	30.6	66.1	125.7	204.1	387.7	428.3	502.2	585.0	650.2
	Surplus(+)or Deficit(—)	+2.9	+0.1	+6.1	—2.6	+24.1	+35.7	+118.5	+111.8	+68.6	+122.1

(1) Relates to erstwhile Bombay State.

Source : Combined Finance &amp; Revenue Account.

Table 182—GENERAL STATEMENT OF THE REVENUE AND EXPENDITURE ON REVENUE ACCOUNT AND SURPLUS (+) OR DEFICIT (—) OF CENTRE AND STATE GOVERNMENTS—Contd.

(In Crores)

State	Items	1950-51	1955-56	1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79
1	2	3	4	5	6	7	8	9	10	11	12
Maharashtra	Revenue	..	..	117.5(a)	227.4	456.3	802.7	1,049.4	1,204.8	1,290.2	1,533.4
	Expenditure	..	..	119.3(a)	241.1	460.0	739.1	916.6	1,028.9	1,126.7	1,407.2
	Surplus(+)or Deficit(—)	..	..	—1.8(a)	—13.7	—3.7	+63.6	+132.8	+175.9	+163.5	+126.2
Manipur	Revenue	..	..	..	6.1	16.5	31.1	36.5	55.9	57.4	64.2
	Expenditure	..	..	..	7.5	15.2	26.5	27.2	35.8	35.5	47.6
	Surplus(+)or Deficit(—)	..	..	..	—1.4	+1.3	+4.6	+9.3	+20.1	+21.9	+16.6
Meghalaya	Revenue	..	..	..	..	12.2	29.5	33.3	38.5	48.1	55.0
	Expenditure	..	..	..	..	9.6	25.2	27.4	30.1	37.9	40.4
	Surplus(+)or Deficit(—)	..	..	..	..	+2.6	+4.3	+5.9	+8.4	+10.2	+14.6
Nagaland	Revenue	..	..	..	11.3	30.2	39.8	43.4	47.6	64.0	71.7
	Expenditure	..	..	..	9.8	24.6	35.5	42.6	46.1	53.3	74.0
	Surplus(+)or Deficit(—)	..	..	..	+1.5	+5.6	+4.3	+0.8	+1.5	+10.7	—2.3
Orissa	Revenue	10.3	16.1	35.5	80.4	135.8	227.4	277.5	325.8	368.9	447.4
	Expenditure	12.0	23.2	35.6	91.3	139.9	223.5	276.2	308.2	341.0	402.3
	Surplus(+)or Deficit(—)	—1.7	—7.1	—0.1	—10.9	—4.1	+3.9	+1.3	+17.6	+27.8	+45.1
Punjab	Revenue	16.9	25.0	64.1	139.4	170.4	250.0	304.4	376.4	406.1	481.0
	Expenditure	16.0	27.5	59.2	124.9	136.1	220.2	278.3	315.9	342.8	386.6
	Surplus(+)or Deficit(—)	+8.9	—2.5	+4.9	+14.5	+34.3	+29.8	+26.1	+60.5	+63.3	+94.4
Rajasthan	Revenue	14.6	24.0	44.0	96.9	168.8	320.4	394.9	452.6	486.5	595.9
	Expenditure	13.9	23.1	54.5	100.4	220.1	306.2	347.8	410.3	460.6	540.4
	Surplus(+)or Deficit(—)	+0.7	+0.9	—10.5	—3.5	+51.3	+14.2	+47.1	+42.3	+25.9	+55.5
Sikkim	Revenue	..	..	..	..	..	..	10.3	19.2	21.2	29.3
	Expenditure	..	..	..	..	..	..	9.2	15.0	17.4	22.8
	Surplus(+)or Deficit(—)	..	..	..	..	..	..	+1.1	+4.2	+3.8	+6.5
Tamil Nadu	Revenue	58.2	52.1	92.0	1,972.8	313.9	520.3	563.0	629.0	682.1	801.5
	Expenditure	59.5	54.6	91.1	1,980.7	321.5	528.4	557.9	628.4	706.1	753.5
	Surplus(+)or Deficit(—)	—1.3	—2.5	+0.9	—7.9	—7.6	—8.1	+5.5	+0.6	—24.1	+48.0
Tripura	Revenue	..	..	..	9.2	17.5	31.6	35.6	57.0	51.7	62.8
	Expenditure	..	..	..	9.6	17.4	29.7	33.0	36.7	45.4	50.5
	Surplus(+)or Deficit(—)	..	..	..	—0.4	+0.1	+1.9	+2.6	20.3	+6.3	+12.3
Uttar Pradesh	Revenue	51.9	85.5	148.3	264.0	485.4	717.2	951.1	1,105.3	1,164.7	1,361.8
	Expenditure	51.8	84.2	144.3	259.7	413.9	705.0	809.9	941.9	1,063.1	1,220.7
	Surplus(+)or Deficit(—)	+0.1	+1.3	+4.0	+4.3	+71.5	+12.2	+141.2	+163.4	+101.6	+141.1
West Bengal	Revenue	34.3	50.3	96.0	169.8	268.0	460.2	562.4	621.1	699.3	828.2
	Expenditure	37.6	61.1	93.0	167.5	303.4	451.8	543.3	597.3	701.1	907.1
	Surplus(+)or Deficit(—)	—3.3	—10.8	+3.0	+2.3	—35.4	+8.4	+18.5	+23.8	—1.8	—78.9
Arunachal Pradesh	Revenue	..	..	..	..	..	..	24.1	29.5	30.1	42.2
	Expenditure	..	..	..	..	..	..	19.9	30.7	28.0	43.3
	Surplus(+)or Deficit(—)	..	..	..	..	..	..	+4.2	—1.2	+2.1	—1.1
Goa, Daman and Diu.	Revenue	..	..	..	6.5	13.4	24.5	28.4	28.0	34.6	37.2
	Expenditure	..	..	..	7.4	13.0	23.6	29.3	29.6	33.2	37.0
	Surplus(+)or Deficit(—)	..	..	..	—0.9	+0.4	+0.9	—0.9	—1.6	+1.4	+0.2
Mizoram(1)	Revenue	..	..	..	..	..	26.2	33.4	34.4	31.3	39.0
	Expenditure	..	..	..	..	..	24.5	32.0	37.8	30.4	41.6
	Surplus(+)or Deficit(—)	..	..	..	..	..	+1.7	+1.4	—3.4	+0.9	—2.5
Pondicherry	Revenue	..	..	..	3.8	7.8	13.9	16.4	16.0	22.0	25.7
	Expenditure	..	..	..	3.6	7.8	14.2	16.5	18.6	20.9	23.1
	Surplus(+)or Deficit(—)	..	..	..	+0.2	—	—0.3	—0.1	—2.6	+1.1	+2.6

(a) Relates to erstwhile Bombay State.

(1) Prior to 1972-73, data for Mizoram were included under "Assam".

Table 183—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

(Rs. lakhs)								
Sl. No.	Commodities	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
<b>1. IMPORTS</b>								
1.	Fruits, dried and fresh . . . . .	10,52	14,33	16,47	22,59	29,04	31,82	33,31
2.	Animals (including fish) fats and oils, crude, refined or purified . . . . .	—	1,88	4,55	3,52	1,89	2,46	8,34
3.	Fixed vegetable oils, fluid or solid, crude, refined or purified . . . . .	8,73	2,87	8,71	8,23	33,87	43,12	49,87
4.	Ethyl alcohol or neutral spirits and denatured spirits . . . . .	—	—	1	..	2	3	1
5.	Alcoholic beverages and liquors . . . . .	1,56	2,54	1,91	1,43	1,57	1,53	1,49
6.	Mineral substances . . . . .	—	10,36	17,12	15,22	17,29	25,31	20,65
7.	Metallic ores and concentrates . . . . .	—	2,96	5,77	5,08	6,81	7,21	10,51
8.	Motor spirit . . . . .	9,08	8,65	7,74	9,28	6,71	7,95	10,22
9.	Kerosene . . . . .	37,61	35,69	60,71	77,86	70,22	83,47	87,05
10.	High speed diesel oil and vaporising oil . . . . .	25,77	27,36	28,36	57,03	79,88	126,71	75,56
11.	Industrial fuel oils . . . . .	9,52	10,84	5,20	10,10	8,95	17,12	7,01
12.	Lubricating oil . . . . .	13,88	10,06	6,93	16,18	13,95	54,70	66,07
13.	Other mineral fuels, oils, waxes and bituminous substances . . . . .	6,75	5,89	5,90	8,29	15,93	48,79	25,62
14.	Petroleum oils and oils obtained from bituminous minerals, crude . . . . .	12,88	13,88	12,51	11,75	16,84	15,88	15,76
15.	Chemicals other than pharmaceutical and miscellaneous chemicals . . . . .	105,68	77,65	127,41	175,17	262,39	252,04	342,98
16.	Dye intermediates . . . . .	6,91	3,86	2,85	3,21	—	3,34	3,29
17.	Pharmaceutical chemicals and products . . . . .	—	61,98	40,86	44,50	42,94	41,62	54,28
18.	Fertilisers . . . . .	185,85	45,24	50,51	93,25	75,30	19,96	11,67
19.	Dyes, colours, paints and varnishes . . . . .	6,05	10,09	13,64	15,25	21,67	23,42	24,97
20.	Essential oils, resinoids and toilet preparations . . . . .	1,37	2,36	4,29	6,13	6,85	6,80	8,70
21.	Cinematograph films . . . . .	2,40	1,54	1,58	2,61	9,89	14,97	6,52
22.	Artificial resins, plastic materials and articles thereof . . . . .	35,83	49,66	89,81	90,39	107,64	142,12	178,07
23.	Rubber and articles thereof . . . . .	6,95	11,04	14,65	16,36	28,32	33,73	58,49
24.	pulp, paper, paperboard and articles thereof . . . . .	33,02	38,43	36,36	35,75	45,87	45,26	73,08
25.	Raw silk and silk manufactures . . . . .	20,48	64	76	76	—	3,39	4,98
26.	Yarn of man-made fibres . . . . .	—	14,55	32,96	78,90	97,97	159,72	216,85

Source : Explanatory Memorandum on the Budget of the Central Govt.



Table 183—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES— *contd.*

(Rs. lakhs)

Sl. N	Commodities	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
27.	Man-made fibres . . . . .	10,77	25,66	77,50	87,87	97,32	91,63	102,88
28.	Wool, raw and wool tops . . . . .	11,55	13,20	19,41	18,23	13,69	23,41	15,70
29.	Cotton raw . . . . .	7,40	52	—	2	1	2	9
30.	Glass and glassware . . . . .	3,79	5,39	7,96	10,73	15,15	16,10	19,14
31.	Iron and steel . . . . .	154,25	161,03	157,21	262,58	326,49	400,11	608,42
32.	Copper . . . . .	26,10	41,01	60,84	118,25	133,01	149,97	169,19
33.	Nickel . . . . .	5,38	12,94	13,62	15,02	12,15	20,04	33,97
34.	Aluminium . . . . .	5,85	3,33	5,80	15,17	11,52	14,55	11,49
35.	Lead . . . . .	5,38	11,20	10,88	16,18	19,03	18,50	18,66
36.	Zinc . . . . .	14,44	39,77	33,83	32,45	38,11	45,34	61,57
37.	Tin . . . . .	6,25	9,51	13,45	11,09	12,12	13,26	18,52
38.	Other base metals . . . . .	16,99	9,10	5,14	6,51	11,41	12,00	11,73
39.	Tools, implements and other miscellaneous articles of base metals . . . . .	9,83	13,46	9,66	14,06	17,92	22,33	33,45
40.	Machinery, mechanical appliances and electrical equipment . . . . .	322,20	383,82	393,45	477,68	653,17	789,90	1,095,44
41.	Railway Locomotives and materials . . . . .	6,82	4,67	6,46	5,09	13,81	23,72	33,61
42.	Motor vehicles and parts thereof . . . . .	58,63	75,93	39,32	41,70	56,52	53,23	79,66
43.	Aircraft and vessels . . . . .	3,61	8,99	5,48	9,16	24,95	26,89	14,17
44.	Optical, photographic, cinematographic, measuring, medical and surgical instruments . . . . .	17,81	42,87	32,91	38,02	58,88	59,04	85,26
45.	Baggage . . . . .	—	—	—	—	—	—	—
46.	Wireless instruments & apparatus . . . . .	7,61	—	—	—	—	—	—
	<b>TOTAL—IMPORTS (Gross)* . . . . .</b>	<b>1,360,21</b>	<b>1,455,99</b>	<b>1,646,10</b>	<b>2,203,18</b>	<b>2,778,76</b>	<b>3,396,06</b>	<b>4,291,40</b>
	Deduct—Refunds . . . . .	— 69,35	— 44,07	— 54,55	— 54,99	— 41,19	— 65,68	— 60,79
	Deduct—Drawbacks . . . . .	—	— 46,36	— 50,35	— 43,47	— 63,11	— 101,06	— 126,04
	<b>TOTAL—IMPORTS (Net) . . . . .</b>	<b>1,290,86</b>	<b>1,365,56</b>	<b>1,541,20</b>	<b>2,104,72</b>	<b>2,674,46</b>	<b>3,229,32</b>	<b>4,104,57</b>
47.	Seeds . . . . .	1,90	—	—	—	—	—	—
48.	Ball & roller bearing . . . . .	1,76	—	—	—	—	—	—
49.	All other articles . . . . .	105,12	129,24	155,61	214,53	255,22	403,55	483,10

\*Including productive duties (gross)

Table 183—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES—*contd.*

(Rs. lakhs)								
Sl. No.	Commodities	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
<b>II. EXPORTS :</b>								
1.	Jute Manufactures . . . . .	5,58	2	—	—	1,57	14,77	—
2.	Raw Cotton . . . . .	2,86	1,11	23	2,11	2,72	5,97	1,04
3.	Coffee . . . . .	4,51	31,55	60,95	26,48	39,98	27,33	7,12
4.	De-oiled groundnut meal . . . . .	12,55	18,92	7,04	7,86	7,14	6,29	3,81
5.	Cotton Waste . . . . .	78	1,40	18	38	69	44	5
6.	Tobacco (unmanufactured) . . . . .	5,22	5,23	3,12	5,29	4,89	5,97	8,59
7.	Mica . . . . .	3,07	3,66	3,86	3,92	4,69	4,74	6,22
8.	Hides, skins and leathers . . . . .	23,73	29,92	24,19	23,31	23,77	8,52	5,05
9.	Manganese ore . . . . .	1,04	1,02	67	83	82	76	86
10.	Dumpy iron ore . . . . .	12,02	12,58	12,90	11,70	12,17	11,84	8,49
11.	Iron ore fines (including Blue Dust) . . . . .	3,33	3,34	2,94	3,41	3,83	4,18	4,78
12.	Manganese Dioxide . . . . .	2	—	1	7	9	10	12
13.	Sillimapite . . . . .	1	1	—	—	—	1	1
14.	Steatic (Talc) . . . . .	8	12	17	71	—	—	—
15.	Kyanite . . . . .	9	5	5	2	1	1	—
16.	Chrome concentrates . . . . .	—	17	1,44	2,08	3,46	2,10	2,11
17.	Raw wool . . . . .	71	94	15	2	1	—	—
18.	Groundnut . . . . .	—	8,35	21	73	3,26	12,53	1,42
19.	Animal feed . . . . .	—	18	46	40	3,14	4	7
20.	Cardamom . . . . .	—	13	2,81	2,89	3,66	1,77	16
21.	Black Pepper . . . . .	2,93	2,46	3,03	1,68	—	—	—
22.	Barytes . . . . .	—	—	—	—	1,76	1,50	1,14
23.	Turmeric . . . . .	—	—	—	—	4,85	1,42	—
24.	Turmeric Powder . . . . .	—	—	—	—	46	36	—
25.	Tea . . . . .	—	—	98,43	39,59	—	—	—
26.	Other articles . . . . .	15	2,27	24	1,73	4	4	1
27.	Coir & Coir manufactures . . . . .	1,30	29	—	—	—	—	—
28.	De-oiled groundnut cakes . . . . .	—	—	2	—	—	—	—
<b>TOTAL—EXPORTS (Gross) . . . . .</b>		<b>85,91</b>	<b>123,72</b>	<b>223,10</b>	<b>135,21</b>	<b>120,01</b>	<b>110,69</b>	<b>51,05</b>
<b>Deduct—Refunds . . . . .</b>		<b>(—)2,63</b>	<b>(—)1,24</b>	<b>(—)1,96</b>	<b>(—)3,95</b>	<b>(—)1,83</b>	<b>(—)3,21</b>	<b>(—)2,05</b>
<b>TOTAL—EXPORTS (Net) . . . . .</b>		<b>83,28</b>	<b>122,48</b>	<b>221,14</b>	<b>131,26</b>	<b>118,18</b>	<b>107,48</b>	<b>49,00</b>

Table 183—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES— *concl.*

(Rs. lakhs)

Sl. No.	Commodities	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
<b>II. CESSSES IN EXPORTS</b>								
1.	Coffee . . . . .	54	49	55	77	77	99	96
2.	Coir . . . . .	2	3	2	2	3	1	2
3.	Lac . . . . .	2	2	2	2	3	3	3
4.	Mica . . . . .	57	74	76	77	88	96	1,17
5.	Tobacco (unmanufactured) . . . . .	4	71	42	94	83	1,02	1,70
6.	Oilcakes and meal . . . . .	27	51	28	36	38	38	25
7.	Marine Products . . . . .	—	—	1,12	1,46	1,66	1,42	1,87
8.	Cashew Kernel . . . . .	66	68	57	50	75	80	86
9.	Hides and skins . . . . .	—	1	1	1	—	—	5
10.	Black Pepper . . . . .	5	2	14	3	14	16	14
11.	Cardamom (Act 65) . . . . .	46	25	1,19	1,62	1,32	95	89
12.	Cardamom (AP Cess) . . . . .	—	2,80	1,53	1,93	2,06	2,58	2,77
13.	Other agricultura produce . . . . .	2,44	—	—	—	—	—	—
14.	Iron ore (All other articles) . . . . .	58	59	54	53	60	74	1,22
15.	Animal Feed . . . . .	—	1	11	16	18	16	26
16.	Turmeric . . . . .	—	—	—	—	6	2	2
17.	Turmeric Powder . . . . .	—	—	—	—	1	1	1
18.	Other articles . . . . .	—	3	20	20	11	8	10
19.	Tobacco (manufactured) . . . . .	27	—	—	—	—	—	—
20.	Raw wool . . . . .	1	2	1	—	—	—	—
<b>TOTAL—CESSES ON EXPORTS (Gross) . . . . .</b>								
		—	6,91	7,47	9,32	9,81	10,31	12,32
<b>Deduct—Refunds . . . . .</b>								
		—	(—)4	(—)6	(—)6	(—)11	(—)17	(—)10
<b>TOTAL—CESSES ON EXPORT (Net) . . . . .</b>								
		—	6,87	7,41	9,26	9,70	10,14	12,22
<b>IV. OTHER RECEIPTS (Gross) . . . . .</b>								
		33,78	39,27	26,39	110,24	30,01	36,65	39,39
<b>Deduct—Refunds . . . . .</b>								
		(—)2,42	(—)1,63	(—)1,36	(—)1,95	(—)2,10	(—)3,74	—3,09
<b>TOTAL—OTHER RECEIPTS (Net) . . . . .</b>								
		31,36	37,64	25,03	108,29	27,91	32,91	36,30
<b>GRAND TOTAL—CUSTOMS REVENUE (Gross) . . . . .</b>								
		1,479,90	1,625,89	1,903,06	2,457,95	2,938,59	3,553,71	4,394,16
<b>Deduct—Refunds and Drawbacks . . . . .</b>								
		(—)74,40	(—)93,34	(—)108,28	(—)104,42	(—)108,34	(—)173,86	(—)192,07
<b>GRAND TOTAL—CUSTOMS REVENUE (Net) . . . . .</b>								
		1,405,50	1,532,55	1,794,78	2,353,53	2,830,25	3,379,85	4,202,09

Table 184—REVENUE FROM UNION EXCISE DUTIES

(Rs. Crores)

Particulars	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8
1. Gross excluding cesses . . . . .	3,855.32	4,236.57	4,402.35	5,298.09	6,131.06	6,481.33	7,387.54
2. Cesses . . . . .	86.35	77.97	84.96	94.13	118.51	105.30	169.81
3. Total Gross (S. No. 1+2) . . . . .	3,941.67	4,314.54	4,487.31	5,392.22	6,249.57	6,586.63	7,557.35
4. Refunds and Drawback . . . . .	97.22	112.68	120.40	102.60	101.71	108.01	113.12
5. Total Net (S. No. 3-4) . . . . .	3,844.45	4,201.86	4,366.91	5,289.62	6,147.86	6,478.62	7,444.23

Source : Explanatory Memorandum on the Budget of the Central Government.





Table 185 &amp; 186 (Combined)—RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX ON INCOME—OTHER THAN CORPORATION TAX FOR THE YEARS FROM 1978-79 TO 1981-82

	(Rs. in Thousands)			
Head of Account	1978-79	1979-80	1980-81	1981-82
<b>CORPORATION TAX</b>				
<b>OTHER RECEIPTS</b>				
Penalties under Sec. 271(1)(C) of the I.T. Act, 1961	7,86	7,53	2,97,77	4,43,61
Penalties other than under Sec. 271(1)(C) of I.T. Act, 1961	59,62	33,89	33,65	39,83
Interest Recoveries	5,42,78	3,36,04	3,52,21	4,57,96
Other Items (Includes the Proceeds if any by way of Excess Profit Tax, Business Profits Tax, Super Tax and Super Profit Tax)	1,02,47	77,30	1,89,36	1,13,79
Total Except Deduct Refunds	7,12,73	4,54,76	8,72,99	10,55,19
Deduct Refunds	1,09,49	1,11,55	2,04,42	5,59,48
Total Minor Head—Other Receipts (1)	6,03,24	3,43,21	6,68,57	4,95,71
<b>INCOME TAX ON COMPANIES</b>				
Advance Payment of Tax	974,98,51	1,119,04,86	1,075,17,67	1,532,51,59
Collection from Self Assessment	94,53,43	97,90,41	115,69,62	170,73,55
Collection from Regular Assessment	134,11,29	139,84,17	128,54,47	186,40,40
Deductions from Instt. on Securities under Section 193 of I.T. Act, 1961	10,72,45	16,38,61	18,17,80	33,94,63
Deductions from Interest Payment other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	20,58,53	28,33,36	41,86,83	47,38,50
Deductions from Dividends under Sec. 194 of I.T. Act, 1961	55,66,41	66,43,47	67,19,59	70,56,02
Deductions under Sec. 195 of Income Tax Act, 1961 and other Deductions at source	11,17,18	12,11,24	28,52,13	18,67,29
Deductions from Winning from Horse Races under Sec. 194-C of Income Tax Act, 1961	—	—	24,82	50,41
Deductions from Payments of Insurance Commission etc. under Sec. 194-D of the Income Tax Act, 1961	63,54	55,91	56,77	64,69
Deductions from Payments to contractors & Sub-Contractors under Sec. 194-C of the Income Tax Act, 1961	9,40,34	10,13,92	14,68,42	18,79,38
Deductions from Prize Winning from Lotteries and Cross-word Puzzles under Section 194-B of the Income Tax Act, 1961	1,40,67	2,16,65	39,44	1,64,97
Total Except Deduct Refunds	1,313,22,35	1,492,92,60	1,491,07,56	2,081,81,83
Deduct Refunds	137,12,02	190,20,93	202,52,53	232,80,94
Total Minor Head—Income Tax on Companies (2) Sur Tax	1,176,10,33	1,302,71,67	1,288,55,03	1,849,00,89
All Collections	49,18,18	32,84,54	24,65,16	49,87,97
Deduct Refunds	1,58,83	1,10,33	1,58,55	1,14,67
Total Minor Head—Sur Tax (3)	47,59,35	31,74,21	23,06,61	48,73,30
<b>SUR CHARGE</b>				
All collections including Deductions	46,31,33	59,80,77	62,52,54	71,30,91
Deduct Refunds	1,40,70	2,93,84	3,37,32	4,04,41
Total Minor Head—Surcharge (4)	44,90,63	56,86,93	59,15,22	67,26,50
Total Minor Heads (1) to (4)	1,274,63,55	1,394,76,02	1,377,45,43	1,969,96,40
Receipts Awaiting Transfer to other Minor Heads (To be Operated by Zonal Accounts Office only)	—	—	—	—
Total Major Head '020'	1,274,63,55	1,394,76,02	1,377,45,43	1,969,96,40
<b>TAXES ON INCOME OTHER THAN CORPORATION TAX</b>				
<b>OTHER RECEIPTS</b>				
Penalties under Section 271(1)(C) of I.T. Tax 1961	89,08	83,94	1,36,11	2,74,93
Penalties other than under Sec. 271(1)(C) of I.T. Act, 1961	4,45,72	3,92,34	3,06,87	2,83,58
Interest Recoveries	8,18,85	7,14,75	6,61,43	7,46,77
*Leave salary contributions	2,51	45	—	—
sale proceeds of dead stocks	92	24	—	—
Other Items	82,93	75,71	3,94,67	6,35,77
Total Except Deduct Refunds	14,40,01	12,67,43	14,99,08	19,41,05
Deduct Refunds	1,31,28	1,12,61	4,43,92	5,51,31
Total Minor Head—Other Receipts (1)	13,08,73	11,54,82	10,55,16	13,89,74

Table 185 &amp; 186(Combined)—RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX ON INCOME—OTHER THAN CORPORATION TAX FOR THE YEARS FROM 1978-79 TO 1981-82—contd.

(Rs. in Thousands)

Head of Account	1978-79	1979-80	1980-81	1981-82
<b>SURCHARGE</b>				
Advance Payment of Tax . . . . .	73,68,47	110,53,67	65,18,21	68,75,60
Deductions of Tax at Source . . . . .	38,56,99	54,49,19	35,96,94	28,90,64
Self Assessment Collections . . . . .	19,09,06	17,07,70	25,01,72	14,75,56
All Other Collections . . . . .	15,90,37	19,07,42	18,20,37	16,01,32
Total Except Deduct Refunds . . . . .	147,24,89	201,18,08	144,37,24	128,42,52
Deduct Refunds . . . . .	15,82,75	16,54,27	21,94,89	20,41,57
Total Minor Head—Surcharge (2) . . . . .	131,42,14	184,63,81	122,42,35	108,00,95
Income Tax on Union Emoluments including Pensions Collection including Deductions . . . . .	16,10,24	15,68,29	17,21,38	10,38,16
Deduct Refunds . . . . .	83,98	1,72	3,65	4,78
Total Minor Head—I. T. O. on Union Emoluments etc.(3) . . . . .	15,26,26	15,66,57	17,17,73	10,33,38
Income Tax on other than Union Emoluments including Pensions Advance Payment of Tax . . . . .	491,23,13	552,68,34	651,82,07	687,56,62
Collections from Self Assessment . . . . .	127,27,08	113,84,69	125,08,60	147,55,56
Collections from Regular Assessment including Proceeds of Super Tax . . . . .	116,89,34	135,08,91	121,35,79	124,57,87
Deductions under Section 192 from Government Em- ployees other than Union Government Employees . . . . .	28,18,35	29,12,97	36,59,02	34,90,75
Deductions Under Sec. 192 from Employees other than Govt. Employees . . . . .	156,65,52	189,72,39	226,87,44	188,29,34
Deductions from Intt. on Securities under Sec. 193 of Income Tax Act, 1961 . . . . .	76,66,62	85,72,19	106,59,29	114,46,61
Deductions from Dividends under Sec. 194 of I.T. Act, 1961 . . . . .	12,86,19	8,51,19	13,26,62	17,85,09
Deductions from Interest Payment other "Interest on Securities" under Sec. 194-A of the Income Tax Act, 1961 . . . . .	35,98,73	49,46,96	54,08,26	62,51,13
Deduction from Prize Winning in Lotteries and Cross Word Puzzles under Section 194-B of the Income Tax Act, 1961 . . . . .	2,45,68	3,00,01	2,67,74	2,48,93
Deductions from Winning from Horseraces under Sec. 194 BB of Income Tax Act, 1961 . . . . .	—	19,10	1,40,15	1,50,34
Deductions from Payments to Contractors and Sub-Con- tractors under Sec. 194-C of the Income Tax Act, 1961 . . . . .	55,33,31	68,93,37	89,97,30	105,91,45
Deductions from Insurance Commission etc. under Sec. 194-D of the Income Tax Act, 1961 . . . . .	2,78,78	3,60,25	3,42,28	4,18,71
Deductions under Sec. 195 of the Income Tax Act, 1961 and other Deductions at Source (U/S 80 E. etc.) . . . . .	3,19,55	2,22,75	2,92,17	10,29,48
Collections under Excess Profits Tax Act, 1940 . . . . .	10,56	—	2	1,19
Collections under Business Profits Tax Act, 1947 . . . . .	71	2,67	14	17
Total Except Deduct Refunds . . . . .	1,109,63,55	1,242,15,79	1,436,06,89	1,502,12,64
Deduct Refunds . . . . .	115,45,24	116,50,31	146,28,93	158,86,58
Total Minor Head—I.T. on other than U.E. etc. (4) . . . . .	994,18,31	1,125,65,48	1,289,77,96	1,343,26,66
Total Minor Heads (1) to (4) . . . . .	1,153,95,44	1,337,50,68	1,439,93,20	1,475,50,13
Receipts Awaiting Transfer to other Minor Heads (To be Operated by Zonal Accounts Office only) . . . . .	—	—	—	—
Total Major Head 021' . . . . .	1,153,95,44	1,337,50,68	1,439,93,20	1,475,50,13

NOTE : The account format from the year 1978-79 had been revised.

Source : Chief Controller of Accounts,  
Central Board of Direct Taxes.

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET  
ACCOUNT 1—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CURRENT ACCOUNT  
OF GOVERNMENT ADMINISTRATION

	(Rs Crores)										
	1950-51	1955-56	1960-61	1965-66	1975-76 Accounts	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised	
	1	2	3	4	5	6	7	8	9	10	11
REVENUE—											
Tax Receipts . . . . .	357.0	411.4	729.1	1,782.6	5,986.1	7,033.0	8,453.5	8,534.3	9,347.1	11,441.8	
Taxes on income and wealth . . . . .	127.7	114.1	199.8	465.6	1,454.4	1,712.1	1,802.5	1,932.1	1,972.4	2,744.6	
Taxes on commodities and trans- actions . . . . .	229.3	297.3	528.4	1,316.6	4,531.7	5,320.9	6,651.0	6,602.2	7,347.7	8,697.2	
Tax on expenditure . . . . .	..	—	0.9	0.4	—	—	—	—	—	—	
INCOME FROM PROPERTY AND EN- TERPRISES . . . . .	29.6	57.4	165.3	373.6	1,017.8	1,537.8	1,562.4	1,454.9	2,025.6	2,165.6	
Profits transferred by departmen- tal commercial undertakings . . . . .	12.5	10.8	7.2	26.5	8.3	50.1	45.2	18.6	(—)2.2	(—)32.5	
Dividends paid by Non depart- mental commercial under- takings . . . . .	—	—	3.2	6.7	36.8	78.0	80.4	104.9	81.9	150.6	
Profits of the Reserve Bank . . . . .	9.9	20.0	40.0	50.0	150.0	200.0	200.0	200.0	210.0	210.0	
Trading profits . . . . .	—	2.3	39.0	74.0	—	—	—	—	—	—	
Interest receipts—											
From States and Union Terri- tories . . . . .	3.3	18.2	57.8	151.8	456.8	596.2	601.4	499.4	889.1	898.0	
From Others . . . . .	2.2	3.5	14.8	59.6	249.0	574.7	552.9	579.3	713.7	806.8	
Other income from property . . . . .	1.7	2.6	3.3	4.6	116.9	38.8	82.5	52.7	133.1	132.7	
FEES AND MISCELLANEOUS RECEIPTS	27.9	29.9	32.4	59.7	312.1	322.7	338.4	363.1	447.2	447.0	
TOTAL . . . . .	414.5	493.7	926.8	2,215.9	7,316.0	8,893.5	10,354.3	10,352.3	11,819.9	14,054.4	
EXPENDITURE—											
CONSUMPTION EXPENDITURE . . . . .	234.7	269.1	133.0	1,109.1	3,449.2	3,678.2	3,975.5	4,502.4	5,174.0	6,096.0	
Wages and Salaries . . . . .	124.1	157.5	245.6	523.4	1,856.5	1,902.5	2,021.1	2,167.2	2,458.0	2,805.4	
Commodities and Services . . . . .	110.6	111.6	187.4	585.7	1,592.7	1,775.7	1,954.4	2,335.2	2,716.0	3,290.6	
TRANSFER PAYMENTS . . . . .	110.9	202.8	426.5	753.8	3,017.7	4,677.9	5,682.6	6,063.8	6,911.6	7,800.7	
Interest . . . . .	32.0	56.2	125.7	216.9	962.0	1,340.1	1,672.0	1,890.3	2,253.4	2,732.4	
Grants											
To States & Union Territories	21.3	87.5	194.6	297.5	1,097.0	1,408.0	1,770.9	1,542.9	1,776.3	1,793.3	
To Local authorities . . . . .	(a)	(a)	9.5	10.0	19.6	25.4	27.5	23.5	33.1	39.0	
To others . . . . .	6.5	9.7	43.2	102.9	308.2	428.7	517.2	538.0	611.2	835.1	
OTHER CURRENT TRANSFERS											
Subsidies . . . . .	26.1	23.5	30.7	47.5	469.7	1,286.8	1,474.9	1,821.2	1,911.7	1,992.6	
Pensions . . . . .	17.7	13.6	14.2	22.6	114.6	141.8	168.0	194.3	267.4	317.0	
Others . . . . .	4.3	12.3	8.6	11.4	46.6	47.1	52.1	53.6	58.5	91.3	
SAVING ON CURRENT ACCOUNT . . . . .	68.9	26.8	67.3	353.0	849.1	537.4	696.2	(—)213.9	(—)265.7	157.7	
TOTAL . . . . .	414.5	498.7	926.8	2,215.9	7,316.0	8,983.5	10,354.3	10,352.3	11,819.9	14,054.4	

(a) Included under 'Other'

Source : Economic Division, Ministry of Finance.

Table 187—ECONOMIC CLASSIFICATION OF THE CURRENT BUDGET—*contd.*ACCOUNT 2—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CURRENT ACCOUNT  
OF DEPARTMENTAL COMMERCIAL UNDERTAKINGS

(Rs. 'Crores)

	1950-51	1955-56	1960-61	1965-66	1975-76 Account	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised
1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE</b>										
Gross sale proceeds . . . . .	305.1	376.3	551.1	838.4	2,667.1	3,376.6	3,561.9	3,942.2	4,459.0	5,651.1
Railways . . . . .	263.0	316.3	460.4	733.7	1,775.5	2,133.8	2,161.3	2,404.4	2,703.5	3,632.5
Manufacturing activity of Railways' workshops and production units . . . . .	—	—	—	—	293.0	329.3	356.3	412.5	509.9	572.5
Posts & Telegraphs . . . . .	36.4	50.4	77.2	137.8	483.6	668.2	762.8	835.0	910.0	1,043.0
Others . . . . .	5.7	9.6	13.5	16.9	115.0	245.3	281.5	290.3	335.6	403.1
Interest receipts . . . . .	4.7	5.4	3.7	8.8	3.7	8.7	26.9	32.9	35.7	31.6
<b>TOTAL</b> . . . . .	<b>309.8</b>	<b>381.7</b>	<b>554.8</b>	<b>897.2</b>	<b>2,670.8</b>	<b>3,385.3</b>	<b>3,588.8</b>	<b>3,975.1</b>	<b>4,494.7</b>	<b>5,682.7</b>
<b>EXPENDITURE—</b>										
Wages and Salaries . . . . .	102.1	129.4	177.4	289.0	992.1	992.7	1,130.4	1,244.7	1,437.8	1,683.4
Pension payments . . . . .	1.6	2.5	3.9	6.2	41.9	67.0	84.3	103.1	141.5	173.1
Commodities and Services . . . . .	51.8	51.5	104.2	160.9	579.6	766.9	840.4	979.8	1,258.2	1,531.4
Repairs and maintenance . . . . .	59.2	82.0	105.0	161.6	679.3	724.3	735.9	837.3	1,000.7	1,216.6
Interest . . . . .	27.2	32.9	57.0	96.1	228.0	269.6	272.6	347.2	389.7	460.4
Provision for depreciation . . . . .	30.8	46.6	52.9	95.0	161.5	199.3	211.4	272.6	305.8	446.0
Profits transferred to current account of Govt. (Administration) . . . . .	12.5	10.8	7.2	26.5	8.3	51.1	45.2	18.6	(—)2.2	(—)32.5
Retained profits of departmental commercial undertakings . . . . .	26.4	26.0	47.2	61.9	(—)19.9	315.4	268.1	171.8	(—)36.8	204.3
<b>TOTAL</b> . . . . .	<b>309.8</b>	<b>381.7</b>	<b>554.8</b>	<b>897.2</b>	<b>2,670.8</b>	<b>3,385.3</b>	<b>3,588.8</b>	<b>3,975.1</b>	<b>4,494.7</b>	<b>5,682.7</b>



Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—*contd.*ACCOUNT 3—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CURRENT ACCOUNT  
OF GOVERNMENT ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

(Rs. Crores)

	1950-51	1955-56	1960-61	1965-66	1975-76 Accounts	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>RECEIPTS—</b>											
GROSS SAVINGS . . . . .	124.3	99.4	167.4	509.9	990.7	1,052.1	1,175.7	230.5	3.3	808.0	
Savings on current a/c (Adminis- tration) . . . . .	68.9	26.8	67.3	353.0	849.1	537.4	696.2	(—)213.9	(—)265.7	157.1	
Retained profits of departmental/ commercial undertakings . . . . .	24.0	26.0	47.2	61.9	(—)19.9	315.4	268.1	171.8	(—)36.8	204.3	
Depreciation provision . . . . .	30.8	46.6	52.9	95.0	161.5	199.3	211.4	272.6	305.8	446.0	
Capital Transfers . . . . .	1.4	50.3	38.8	79.5	296.7	343.2	287.1	403.6	458.0	398.9	
Gift tax and estate duties . . . . .	—	—	1.1	2.1	8.5	8.5	8.2	9.9	10.4	7.3	
Foreign grants . . . . .	—	38.1	30.4	67.9	283.3	322.4	266.7	386.0	436.0	382.7	
PL 480 . . . . .	—	—	3.7	60.0	—	—	—	—	—	—	
Other Food Aid . . . . .	—	38.1	26.7	—	—	—	—	—	—	—	
Others . . . . .	—	—	—	7.9	—	—	—	—	—	—	
Other capital receipts . . . . .	1.4	12.2	7.3	9.5	4.9	12.3	12.2	7.7	11.6	8.9	
Balance : Deficit on all Transactions in commodities and services and Transfers . . . . .	(—)39.6	51.5	169.9	62.9	452.6	466.5	900.4	2,113.1	2,748.4	2,800.2	
<b>TOTAL . . . . .</b>	<b>86.1</b>	<b>201.2</b>	<b>376.1</b>	<b>652.3</b>	<b>1,740.0</b>	<b>1,861.8</b>	<b>2,363.2</b>	<b>2,747.2</b>	<b>3,209.7</b>	<b>4,007.2</b>	
<b>DISBURSEMENTS—</b>											
GROSS FIXED CAPITAL FORMATION . . . . .	79.5	177.4	302.0	549.1	949.6	1,118.5	1,241.7	1,443.3	1,751.2	2,427.4	
Buildings & Other constructions . . . . .	57.0	96.6	218.6	380.7	523.6	652.7	756.4	858.4	1,067.5	1,445.4	
New Outlay . . . . .	43.0	76.7	146.0	321.9	446.6	566.6	653.6	718.7	884.7	1,209.0	
Renewals & replacements . . . . .	14.0	19.9	72.6	58.8	79.0	86.1	102.8	139.7	182.8	236.4	
Machinery & equipment . . . . .	22.5	80.8	83.4	168.4	426.0	465.8	485.3	584.2	683.7	982.0	
New Outlay . . . . .	6.2	51.8	58.4	143.4	344.7	386.7	396.4	475.1	518.0	651.9	
Renewal & replacements . . . . .	16.3	29.0	25.0	25.0	81.3	79.1	88.9	109.8	165.7	330.1	
INCREASE IN INVENTORIES . . . . .	0.6	(—)24.7	5.4	(—)28.7	254.7	11.3	58.8	—	—	—	
Work Stores . . . . .	9.9	5.1	(—)38.4	1.2	17.6	11.3	58.8	84.3	156.3	46.5	
Stocks of food grains etc . . . . .	(—)9.3	(—)29.8	43.8	(—)29.9	237.1	—	—	—	—	—	
CAPITAL TRANSFERS . . . . .	6.0	48.5	68.7	131.9	535.7	754.6	1,062.7	1,219.6	1,302.2	1,533.2	
Grants for capital formation to States & Union Territories . . . . .	1.6	18.8	23.8	77.6	337.8	560.4	871.7	904.7	1,039.4	1,099.6	
To non-departmental commercial undertakings . . . . .	—	9.7	27.4	20.7	82.9	63.0	22.6	140.9	54.7	143.4	
To local authorities . . . . .	(a)	(a)	0.1	1.1	6.3	8.8	10.1	11.3	13.4	22.9	
To others . . . . .	0.8	6.9	0.2	14.2	42.6	48.3	66.7	57.9	69.0	105.6	
Gratuities and commuted value of pensions . . . . .	1.0	0.7	1.1	2.3	16.8	25.6	30.7	46.6	68.4	87.7	
Compensation paid to displaced persons . . . . .	—	4.0	4.5	0.6	—	—	—	—	—	—	
Other capital transfers . . . . .	2.6	8.4	11.6	15.4	49.3	48.5	60.9	58.2	57.3	72.0	
<b>TOTAL . . . . .</b>	<b>86.1</b>	<b>201.2</b>	<b>376.1</b>	<b>652.3</b>	<b>1,740.0</b>	<b>1,861.8</b>	<b>2,363.2</b>	<b>2,747.2</b>	<b>3,209.7</b>	<b>4,007.1</b>	

(a) Included under 'others'.

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—*contd.*  
 ACCOUNT 4—CHANGES IN FINANCIAL ASSETS—CAPITAL ACCOUNT OF GOVERNMENT ADMINISTRATION  
 AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

	(Rs. Crores)										
	1950-51	1955-56	1960-61	1965-66	1975-76 Accounts	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>											
STERLING PENSION ANNUITIES . . . . .	7.4	5.3	..	—	—	—	—	—	—	—	—
REPAYMENT OF LOANS . . . . .	9.7	34.1	121.0	373.1	1,085.3	1,441.0	1,517.8	1,006.0	1,084.8	1,554.8	
By States & U. Ts. . . . .	8.1	25.2	95.5	276.3	650.0	719.4	714.6	582.8	706.1	868.0	
By others . . . . .	1.6	8.9	25.5	96.8	435.3	721.6	783.2	423.2	378.7	686.8	
BALANCE : NET INCREASE IN FINANCIAL ASSETS . . . . .	54.9	262.0	449.0	1,105.3	2,744.3	3,326.7	4,178.1	4,184.9	6,114.7	6,201.3	
<b>TOTAL . . . . .</b>	<b>72.0</b>	<b>301.4</b>	<b>570.0</b>	<b>1,478.4</b>	<b>3,829.6</b>	<b>4,767.7</b>	<b>5,695.9</b>	<b>5,190.9</b>	<b>7,199.5</b>	<b>7,756.1</b>	
<b>OUTGOINGS—</b>											
INVESTMENT IN SHARES . . . . .	4.8	3.4	76.9	139.9	851.8	1,047.0	948.9	925.9	1,406.8	1,941.7	
Of Government concerns . . . . .	3.9	2.4	74.8	139.1	838.4	1,023.4	911.7	900.8	1,366.9	1,858.7	
Financial concerns . . . . .	—	0.1	0.4	0.5	57.0	17.2	18.7	33.4	55.4	144.5	
Others . . . . .	3.9	2.3	74.4	138.6	781.4	1,006.2	931.0	867.4	1,311.5	1,714.2	
Of other concerns . . . . .	0.9	1.0	2.1	0.8	13.4	23.4	17.2	25.1	39.9	83.0	
LOANS FOR CAPITAL FORMATION . . . . .	41.5	291.8	426.2	1,031.5	2,137.5	2,852.8	3,692.0	3,660.5	4,521.3	5,043.3	
To States & U. Ts. . . . .	39.5	256.4	295.5	661.8	1,095.5	1,660.8	2,430.7	2,338.9	2,626.4	2,869.9	
To local authorities . . . . .	0.6	4.8	6.2	16.4	107.2	87.6	67.8	70.0	94.4	121.0	
To non-departmental commercial undertakings . . . . .	1.3	9.9	108.5	332.8	916.9	1,069.9	1,150.7	1,193.2	1,744.6	1,959.1	
Financial concerns . . . . .	0.3	0.9	17.4	62.1	192.4	309.6	326.4	410.2	503.7	746.0	
Others . . . . .	1.0	9.0	91.1	270.7	724.5	760.3	824.3	783.0	1,240.9	1,213.1	
To others . . . . .	0.1	20.7	16.0	20.5	17.9	34.5	42.8	58.4	55.9	93.3	
OTHER LOANS . . . . .	25.7	6.2	60.7	227.9	611.1	858.5	861.8	586.7	705.0	717.5	
To States & U. Ts. . . . .	21.9	1.5	43.2	174.0	142.3	133.4	181.6	161.7	309.0	241.7	
To local authorities . . . . .	—	—	—	—	1.0	0.4	1.2	4.0	9.2	1.0	
To non-departmental commercial undertakings . . . . .	—	—	—	—	196.1	145.2	247.3	255.2	243.3	181.2	
To foreign Governments . . . . .	—	0.3	12.9	33.0	235.7	522.4	294.5	90.0	73.1	218.3	
To others . . . . .	3.8	4.4	4.6	20.9	36.0	57.1	137.2	75.8	70.4	75.3	
SUBSCRIPTIONS TO INTERNATIONAL FINANCIAL ORGANISATIONS . . . . .	—	—	3.5	71.4	227.2	7.6	277.8	16.2	568.0	51.9	
NET PURCHASE OF DOMESTIC GOLD AND SILVER . . . . .	—	—	2.7	7.7	2.0	1.8	—84.6	1.6	(—)1.6	1.7	
<b>TOTAL . . . . .</b>	<b>72.0</b>	<b>301.4</b>	<b>570.0</b>	<b>1,478.4</b>	<b>3,829.6</b>	<b>4,767.7</b>	<b>5,695.9</b>	<b>5,190.9</b>	<b>7,199.5</b>	<b>7,756.1</b>	

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—*concl'd.*

## ACCOUNT 5—CHANGES IN FINANCIAL LIABILITIES—CAPITAL ACCOUNT OF GOVERNMENT ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

	(Rs. Crores)										
	1950-51	1955-56	1960-61	1965-66	1975-76 Accounts	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>											
Market borrowings . . . . .	30.3	103.7	196.3	283.9	661.1	1,310.0	1,836.8	2,245.9	2,848.5	3,187.0	
Bonds issued under voluntary Disclosure Scheme . . . . .	..	..	..	..	39.5	..	..	..	..	..	
Foreign debt . . . . .											
P L 480 . . . . .	..	..	290.3	213.1	36.3	..	..	..	..	..	
Loans . . . . .	..	..	49.9	80.0	..	..	..	..	..	..	
Rupee Loans . . . . .	..	..	..	..	..	..	..	..	..	..	
Dollar Credit . . . . .	..	..	..	..	81.5	18.5	19.8	..	..	..	
Investment of Deposit of U. S. Government Counterpart funds (net) . . . . .	..	..	240.4	133.1	..	..	..	..	..	..	
Accounts under Indo-U.S. Agreement, 1974 . . . . .	..	..	..	..	(—)45.2	(—)56.1	(—)35.1	(—)49.3	(—)48.5	(—)54.8	
Deposits of special Credits . . . . .	..	..	..	..	203.6(a)	60.3(a)	97.0	(—)30.7	(—)53.0	(—)61.6	
Loans from IMF Trust Fund . . . . .	..	..	..	..	..	..	..	..	537.5	—	
Oil Credits . . . . .	..	..	..	..	243.7	..	..	..	..	..	
Others . . . . .	7.8	2.7	183.9	482.4	1,334.0	784.8	834.0	994.0	1,189.6	1,486.8	
Small Savings (net) . . . . .	33.4	67.9	108.3	151.2	392.8	544.7	847.2	1,105.1	1,121.2	1,300.0	
State Provident Funds (net) . . . . .				54.8	221.8	176.6	252.8	219.2	218.6	247.0	
Public Provident Fund (net) . . . . .	7.8	16.9	43.2	35.7	11.9	16.2	33.7	38.7	55.3	73.0	
Compulsory/Annuity Deposits . . . . .	..	..	..	..	..	..	..	..	..	..	
Deposits of Non-Govt. Provident Funds . . . . .	..	..	..	..	101.0	308.6	401.8	460.2	603.6	675.0	
Special borrowings from R.B.I. against Compulsory deposits . . . . .	..	..	..	..	..	130.0	125.0	(—)80.0	(—)70.0	25.0	
Special Securities (net) . . . . .	..	..	..	..	..	..	216.7	(—)64.8	399.5	(—)2.1	
Sales of Treasury Bills (net) Special Treasury Bills . . . . .	..	..	1.7	53.6	227.3	1.9	..	..	..	..	
Special Bearer bonds . . . . .	..	..	..	..	..	..	..	..	88.7	875.8	
Other Treasury Bills . . . . .	9.0	123.4	(—)141.3	218.3	845.7	3,350.7	—1,565.5	2,637.9	2,754.6	1,013.0	
Other debt (net) . . . . .	(—)14.4	34.6	39.0	(—)25.4	..	..	..	..	..	..	
Miscellaneous Capital receipts (net) . . . . .	..	..	..	..	(—)96.8	118.5	151.2	(—)269.0	56.1	264.3	
<b>TOTAL . . . . .</b>	<b>73.9</b>	<b>349.2</b>	<b>721.4</b>	<b>1,467.6</b>	<b>4,224.9</b>	<b>6,764.7</b>	<b>3,215.4</b>	<b>7,207.2</b>	<b>9,701.7</b>	<b>9,028.4</b>	
<b>OUTGOINGS—</b>											
Repayment of long term rupees debt . . . . .	41.7	69.0	109.4	173.4	204.6	124.6	183.3	294.4	269.7	286.8	
Repayment of foreign debt . . . . .	4.5	3.2	17.6	80.5	343.8	429.2	469.9	410.1	391.6	426.8	
Balance : Net increase in financial liabilities . . . . .	27.7	277.0	594.4	1,213.7	3,676.5	6,210.9	2,562.2	6,502.7	9,040.4	8,314.8	
<b>TOTAL . . . . .</b>	<b>73.9</b>	<b>349.2</b>	<b>721.4</b>	<b>1,467.6</b>	<b>4,224.9</b>	<b>6,764.7</b>	<b>3,215.4</b>	<b>7,207.2</b>	<b>9,701.7</b>	<b>9,028.4</b>	

## ACCOUNT 6—CASH AND CAPITAL RECONCILIATION ACCOUNT OF GOVERNMENT ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

	(Rs Crores)									
	1950-51	1955-56	1960-61	1965-66	1975-76 Accounts	1977-78 Accounts	1978-79 Accounts	1979-80 Accounts	1980-81 Accounts	1981-82 Revised
1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>										
Net increase in financial liabilities Balancing item Account 5 . . . . .	27.7	277.0	594.4	1,213.7	3,676.5	6,210.9	2,562.2	6,502.7	9,040.4	8,314.8
Decrease in cash balance . . . . .	..	36.5	24.5	..	..	..	2,516.3	..	—	686.7
TOTAL . . . . .	27.7	313.5	618.9	1,213.7	3,676.5	6,210.9	5,078.5	6,502.7	9,040.4	9,001.5
<b>OUTGOINGS—</b>										
Deficit on all transactions in commodities and services and transfers—Balancing item Account 3 . . . . .	—39.6	51.5	169.0	629	452.6	466.5	900.4	2,113.1	2,748.4	2,800.2
Net increase in financial assets— Balancing item Account 4 . . . . .	54.9	262.0	449.0	1,105.3	2,744.3	3,326.7	4,178.1	4,184.9	6,114.7	6,201.3
Increase in cash balance . . . . .	12.4	..	..	45.5	479.6	2,417.7	..	2,04.7	177.3	—
TOTAL . . . . .	27.7	313.5	618.9	1,213.7	3,676.5	6,210.9	5,078.5	6,502.7	9,040.4	9,001.5

(a) Relates to Iran

## 29. INCOME-TAX

Statistics presented in this section relate to the Income-tax assessments. The figures refer to regular assessments made under the Income-tax Act and do not include demands raised on provisional assessments to miscellaneous demands like penalties, interest, etc. Figures of taxes represent the demand raised and not the collections actually made against those demands. The Statistics for the years 1970-71 and 1973-74 are not given as these have been kept in abeyance for the present by the Directorate of Inspection.

### *Tables 188—189*

These tables analyse the demand for Income-tax according to the different classes of assessee viz., (i) Individuals, (ii) Hindu Undivided Families, (iii) Unregistered Firms & Associations of persons, (iv) Registered Firms, and (v) Companies. The statements are designed to show the total tax demand (including surcharge) payable by assessee and net income left in their hands after payment of tax. The number of assessee shown are in respect of each assessment made on them and an assessee having more than one assessment made on him during the year is counted more than once. Table 184 presents All India series showing the figures according to various ranges of income assessed for the latest year 1979-80 and the data regarding total of all income-ranges for 10 years. Table 185 provides State-wise data for total of all income ranges for the latest year.

### *Table 190*

The table analyses the demand of income-tax during the year 1979-80 according to the category of income assessed and refunds and rebates allowed. Demand and refund involved in reassessments on account of rectifications, appeals, revisions, etc. are also given. An assessee having income from more than one source is included under each one of the sources from which the income is derived.

### *Table 191*

This table presents amount of income-tax including surcharge payable in selected cases of income and its percentage incidence for the assessment year 1981-82.

### *Table 192*

Income from "Business and Profession" and tax thereon for the year ending 31st March, 1980 is analysed in this table.



Table 188—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES

ALL INDIA

Rs.'000

Year/Range of total income	(i) Individuals					
	Assessees (Number)	Total income assessed	Tax payable			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954-55 . . . .	4,26,411	469,22,94	70,16,80	2,80,09	72,96,89	396,26,04
1955-56 . . . .	4,54,695	500,53,59	76,14,13	3,26,40	79,40,53	421,13,06
1960-61 . . . .	8,28,347	777,79,68	90,53,05	7,52,99	98,06,04	679,73,64
1965-66 . . . .	14,65,856	1286,44,50	136,58,90	8,22,33	144,81,23	1141,63,27
1970-71 . . . .	..	..	..	..	..	..
1975-76 . . . .	20,51,635	2521,88,61	320,04,35	39,92,04	359,96,39	2161,92,22
1976-77 . . . .	20,33,648	2877,61,86	397,11,24	43,54,28	440,65,52	2436,96,34
1977-78 . . . .	21,22,920	3159,28,95	419,17,29	42,25,79	461,43,08	2697,85,87
1978-79 . . . .	15,67,692	2725,76,73	397,35,10	41,23,60	438,58,70	2287,18,03
1979-80 . . . .	14,63,286	2646,77,34	377,95,20	50,50,50	428,45,70	2218,31,64
1979-80 :—						
Rs.						
Below 5,000 . .	366	10,17	1,26	5	1,31	8,86
5,001—7,500 . .	5,050	3,23,50	6,74	42	7,16	3,16,34
7,501 10,000 . .	1,19,879	101,11,32	3,70,36	45,87	4,16,23	96,95,09
10,001—15,000 . .	7,23,426	867,95,04	47,30,68	6,72,49	54,03,17	813,91,87
15,001 20,000 . .	2,92,818	504,31,79	44,64,22	6,35,15	50,99,37	453,32,42
20,001—25,000 . .	1,25,773	277,83,09	31,39,22	4,38,59	35,77,81	242,05,28
25,001 30,000 . .	62,580	170,12,26	23,63,46	3,29,80	26,93,26	143,19,00
30,001 40,000 . .	57,870	198,04,48	39,77,99	5,55,11	45,33,10	152,71,38
40,001—50,000 . .	34,902	154,04,96	37,77,62	5,34,50	43,12,12	110,92,84
50,001 60,000 . .	16,182	88,04,44	25,07,78	3,29,06	28,36,84	59,67,60
60,001—70,000 . .	8,158	52,23,65	16,49,33	2,07,34	18,56,67	33,66,98
70,001—100,000 . .	9,632	78,30,13	28,83,52	3,51,84	32,35,36	45,94,77
100,001—200,000 . .	5,076	67,11,87	29,92,72	3,60,00	33,52,72	33,59,15
200,001—300,000 . .	807	19,33,41	10,02,54	1,15,51	11,18,05	8,15,36
300,001—400,000 . .	269	9,19,10	5,00,46	58,36	5,58,82	3,60,28
400,001—500,000 . .	143	6,38,06	3,71,24	41,76	4,13,00	2,25,06
Over 500,000 . .	355	49,40,07	30,56,06	3,74,65	34,30,71	15,09,36

(1) Including Super-Tax.

Source : Directorate of Inspection Ministry of Finance.

Table 183—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES—Contd.

ALL INDIA

Rs. '000

Year/Range of total income	(ii) Hindu undivided families					
	Assessee (Number)	Total income assessed	Tax payable			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954-55 . . . .	39,083	63,45,13	10,66,53	33,04	10,99,57	52,45,56
1955-56 . . . .	39,633	62,25,37	10,58,79	45,63	11,04,42	51,20,95
1960-61 . . . .	70,390	88,69,00	11,13,98	88,70	12,02,68	76,66,32
1965-66 . . . .	93,651	111,57,02	14,21,83	97,63	15,19,46	96,37,56
1970-71 . . . .	..	..	..	..	..	..
1975-76 . . . .	89,423	153,76,47	32,50,79	4,15,02	36,65,81	117,10,66
1976-77 . . . .	89,129	162,92,62	34,80,10	4,14,62	38,94,72	123,97,90
1977-78 . . . .	77,680	158,56,24	35,04,77	3,67,05	38,71,82	119,84,42
1978-79 . . . .	57,525	127,79,28	27,62,33	3,23,67	30,86,00	96,93,28
1979-80 . . . .	52,869	119,78,41	24,84,55	3,00,54	27,85,09	91,93,32
1979-80 :—						
Rs.						
Below 5,000 . . . .	25	71	9	..	9	62
5,001—7,500 . . . .	289	18,50	72	2	74	17,76
7,501—10,000 . . . .	4,062	3,61,98	7,41	67	8,08	3,53,90
10,001—15,000 . . . .	19,873	24,12,68	1,34,62	17,36	1,51,98	22,60,70
15,001—20,000 . . . .	9,567	16,56,07	1,66,67	21,65	1,88,32	14,67,75
20,001—25,000 . . . .	5,895	13,13,71	1,79,98	23,07	2,03,05	11,10,66
25,001—30,000 . . . .	3,874	10,57,34	1,82,67	23,27	2,05,94	8,51,40
30,001—40,000 . . . .	4,146	14,19,14	3,23,27	40,22	3,63,49	10,55,65
40,001—50,000 . . . .	1,939	8,58,18	2,45,47	30,42	2,75,89	5,82,29
50,001—60,000 . . . .	1,097	5,97,36	1,87,71	22,35	2,10,06	3,87,30
60,001—70,000 . . . .	687	4,41,25	1,53,81	17,96	1,71,77	2,69,48
70,001—100,000 . . . .	855	6,96,06	2,76,62	32,73	3,09,35	3,86,71
100,001—200,000 . . . .	423	5,58,64	2,74,80	32,12	3,06,92	2,51,72
200,001—300,000 . . . .	73	1,73,29	92,76	10,93	1,03,69	69,60
300,001—400,000 . . . .	28	95,07	57,84	5,73	63,57	31,50
400,001—500,000 . . . .	7	32,07	18,90	2,30	21,20	10,87
Over 500,000 . . . .	29	2,86,36	1,81,21	19,74	2,00,95	85,41

<sup>(1)</sup> Including Super-Tax.

Table 188—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES—*Contd.*

ALL INDIA

Rs. '000

Year/Range of total income	(iii) Unregistered firms and associations of persons					
	Assessees (Number)	Total income assessed	Tax payable			Net income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954-55 . . . .	20,771	29,44,15	6,44,26	27,59	6,71,86	22,72,29
1955-56 . . . .	23,148	33,97,49	8,65,41	35,83	9,01,24	24,96,26
1960-61 . . . .	27,708	31,98,67	5,82,55	41,68	6,24,23	25,74,44
1965-66 . . . .	35,593	52,16,59	13,18,62	1,22,46	14,41,08	37,75,51
1970-71 . . . .	..	..	..	..	..	..
1975-76 . . . .	25,925	67,07,05	26,41,87	3,22,26	29,64,13	37,42,92
1976-77 . . . .	27,747	72,75,18	26,22,34	3,33,75	29,56,09	43,19,09
1977-78 . . . .	24,230	87,51,25	35,78,47	41,8,69	39,97,16	47,54,09
1978-79 . . . .	22,027	77,01,73	27,14,52	2,85,14	29,99,66	47,02,07
1979-80 . . . .	20,270	81,69,01	30,22,55	3,10,24	33,32,79	48,36,22
1979-80 :—						
Rs.						
Below 5,000 . . .	437	8,41	3,30	4	3,34	5,07
5,001—7,500 . . .	352	22,85	4,14	5	4,19	18,66
7,501—10,000 . . .	3,139	2,84,15	7,90	45	8,35	2,75,80
10,001—15,000 . . .	5,969	7,18,68	42,32	4,06	46,38	6,72,30
15,001—20,000 . . .	2,632	4,67,39	45,80	4,61	50,41	4,16,98
20,001—25,000 . . .	1,709	3,90,04	50,63	5,34	55,97	3,34,07
25,001—30,000 . . .	1,085	3,03,50	50,32	4,83	55,15	2,48,35
30,001—40,000 . . .	1,365	4,81,31	1,00,21	10,14	1,10,35	3,70,96
40,001—50,000 . . .	923	4,25,64	1,11,20	10,86	1,22,06	3,03,58
50,001—60,000 . . .	545	3,01,92	90,99	9,17	1,00,16	2,01,76
60,001—70,000 . . .	316	2,07,37	69,24	6,86	76,10	1,31,27
70,001—1,00,000 . . .	800	6,76,76	2,52,32	25,70	2,78,02	3,98,74
100,001—200,000 . . .	574	8,15,80	3,87,82	40,02	4,27,84	3,87,96
200,001—300,000 . . .	150	3,71,91	1,98,15	21,48	2,19,63	1,52,28
300,001—400,000 . . .	75	2,61,94	1,45,98	15,32	1,61,30	1,00,64
400,001—500,000 . . .	60	2,68,40	1,60,31	16,62	1,76,93	91,47
Over 500,000 . . .	139	21,62,94	13,01,92	1,34,69	14,36,61	7,26,33

<sup>(1)</sup> Including Super-Tax.

Table 188—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES—Contd.

## ALL INDIA

(Rs. '000)

Year/Range of total income	(iv) Registered Firms					
	Assessee (Number)	Total income assessed	Tax payable			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1960-61(a) . . . .	15,396	127,53,88	4,13,19	..	4,13,19	123,40,69
1965-66 . . . .	45,905	288,66,68	13,23,51	1,79,01	15,02,52	273,64,16
1970-71 . . . .	..	..	..	..	..	..
1974-75 . . . .	2,11,804	888,37,80	1,17,83	22,79,94	85,97,57	802,40,23
1975-76 . . . .	2,46,035	1,116,03,05	91,53,65	20,63,14	1,12,16,79	1,003,86,26
1976-77 . . . .	2,76,763	1,266,38,21	1,09,87,64	18,62,93	1,28,50,57	1,137,87,64
1977-78 . . . .	2,96,809	1,419,47,73	1,32,53,49	14,42,43	1,46,95,92	1,272,51,81
1978-79 . . . .	2,74,114	1,314,35,38	1,23,36,81	15,26,76	1,38,63,57	1,175,71,81
1979-80 . . . .	2,71,514	1,280,20,14	1,24,45,93	15,93,84	1,40,39,77	1,139,80,37
1979-80 :—						
Rs.						
Below 5,000 . . . .	..	..	..	..	..	..
5,001—7,500 . . . .	..	..	..	..	..	..
7,501—10,000 . . . .	..	..	..	..	..	..
10,001—15,000 . . . .	47,581	59,58,05	70,45	9,10	79,55	58,78,50
15,001—20,000 . . . .	42,755	74,93,44	1,68,37	22,89	1,91,26	73,02,18
20,001—25,000 . . . .	31,554	71,04,41	2,10,35	28,35	2,38,70	68,65,71
25,001—30,000 . . . .	26,905	74,03,50	2,60,98	35,26	2,96,24	71,07,26
30,001—40,000 . . . .	31,155	1,07,50,18	4,63,99	62,26	5,26,25	1,02,23,93
40,001—50,000 . . . .	20,425	90,94,24	4,47,01	61,00	5,08,01	85,86,23
50,001—60,000 . . . .	16,540	90,15,86	5,49,78	72,06	6,21,84	83,94,02
60,001—70,000 . . . .	11,646	75,45,50	5,66,11	74,54	6,40,65	69,04,85
70,001—100,000 . . . .	20,456	1,69,90,23	15,52,29	2,01,05	17,53,34	1,52,36,89
100,001—200,000 . . . .	17,083	2,28,96,83	31,38,93	4,17,40	35,56,33	1,93,40,50
200,001—300,000 . . . .	3,004	71,66,78	13,12,30	1,75,48	14,87,78	56,79,00
300,001—400,000 . . . .	1,068	36,57,57	7,42,32	96,00	8,38,32	28,19,25
400,001—500,000 . . . .	442	19,68,05	4,10,70	52,75	4,63,45	15,04,60
Over 500,000 . . . .	900	1,09,75,50	25,52,35	2,85,70	28,38,05	81,37,45

<sup>(1)</sup> Including Super-Tax.

(a) New classification adopted w.e.f. 1956-57. The data relating to Registered Firm's for earlier years included under companies, (formerly known as companies and other concerns).



Table 188—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES—Contd.

ALL INDIA

Rs. '000

Year/Range total income	(v) Companies					Net income
	Assesseees (Number)	Total income assessed	Tax payable			
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954-55 . . . .	9,455	197,54,10	84,59,60	2,19,57	86,79,17	110,74,93
1955-56 . . . .	10,261	188,14,32	80,10,74	2,34,89	82,45,63	105,68,69
1960-61 . . . .	10,383	248,90,15	120,66,50	2,02,83	122,69,33	126,20,82
1965-66 . . . .	11,929	389,02,50	186,41,97	13,60	186,55,57	202,46,93
1970-71 . . . .	..	..	..	..	..	..
1975-76 . . . .	13,304	847,42,65	474,70,32	21,32,43	496,02,75	351,39,90
1976-77 . . . .	13,619	886,43,22	508,56,87	22,96,58	531,53,45	354,89,77
1977-78 . . . .	14,585	1037,96,41	584,62,50	27,39,24	612,01,74	425,94,67
1978-79 . . . .	11,457	1346,11,83	741,76,17	32,83,63	774,59,80	571,52,03
1979-80 . . . .	11,636	2020,41,15	1018,30,92	56,83,25	1075,14,17	945,26,98
1979-80 :—						
Rs.						
Below 5,000 . .	2,261	44,30	26,75	127	28,02	16,28
5,001—7,500 . .	448	27,99	17,19	86	18,05	9,94
7,501—10,000 . .	465	41,20	24,40	1,19	25,59	15,61
10,001—15,000 . .	632	79,69	47,68	2,84	50,52	29,17
15,001—20,000 . .	565	1,00,15	58,69	3,01	61,70	38,45
20,001—25,000 . .	439	99,99	59,64	2,99	62,63	37,36
25,001—30,000 . .	345	96,28	58,09	3,79	61,88	34,40
30,001—40,000 . .	598	2,09,41	1,25,08	6,23	1,31,31	78,10
40,001—50,000 . .	494	2,26,36	1,32,90	8,15	1,41,05	85,31
50,001—60,000 . .	358	1,97,87	1,16,63	6,25	1,22,88	74,99
60,001—70,000 . .	293	1,92,06	1,15,01	5,83	1,20,84	71,22
70,001—100,000 . .	836	7,10,30	4,15,64	22,50	4,38,14	2,72,16
100,001—200,000 . .	1,073	15,43,39	9,36,85	52,37	9,89,22	5,54,17
200,001—300,000 . .	491	11,92,80	7,32,20	38,21	7,70,41	4,22,39
300,001—400,000 . .	285	9,91,79	5,95,12	28,95	6,24,07	3,67,72
400,001—500,000 . .	231	10,37,20	6,18,63	30,46	6,49,09	3,88,11
Over 500,000 . .	1,822	1952,50,37	977,50,42	54,68,35	1032,18,77	920,31,60

<sup>(1)</sup> Including Super-Tax.

Table 188—CLASSIFICATION OF THE TAX PAYABLE BY ASSESSEES ACCORDING TO RANGES OF TOTAL INCOME ASSESSED AND CLASS OF ASSESSEES—Contd.

## ALL INDIA

Rs. '000

Year/Range of total income	(vi) All classes of assesseees					
	Assesseees (Number)	Total income assessed	Tax payable			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954-55 . . . .	4,95,720	759,66,31	171,87,20	5,60,30	177,47,50	582,18,81
1955-56 . . . .	5,27,737	784,90,78	175,49,06	6,42,75	181,91,82	602,98,96
1960-61 . . . .	9,52,224	1274,91,38	232,29,27	10,86,20	243,15,47	1031,75,91
1965-66 . . . .	16,52,934	2127,87,29	363,64,83	12,35,03	375,99,86	1751,87,43
1970-71 . . . .	..	..	..	..	..	..
1975-76 . . . .	24,26,322	4706,17,83	945,20,98	89,24,89	1034,45,87	3671,71,96
1976-77 . . . .	24,40,906	5266,11,09	1076,58,19	92,62,16	1169,20,35	4096,90,74
1977-78 . . . .	25,36,224	5862,80,58	1207,16,52	91,93,00	1299,09,72	4563,70,86
1978-79 . . . .	19,32,815	5591,04,95	1317,24,93	95,42,80	1412,67,73	4178,37,22
1979-80 . . . .	18,19,575	6148,86,05	1517,79,15	129,38,37	1705,17,52	4443,68,53
1979-80 :—						
Rs.						
Below 5,000 . . .	3,089	63,59	31,40	1,36	32,76	30,83
5,001—7,500 . . .	6,139	3,92,84	28,79	1,35	30,14	3,62,70
7,501—10,000 . . .	1,27,545	107,98,65	4,10,07	48,18	4,58,25	103,40,40
10,001—15,000 . . .	7,97,481	959,64,14	50,25,75	7,05,85	57,31,60	902,32,54
15,001—20,000 . . .	3,48,337	601,48,84	49,03,75	6,87,31	55,91,06	545,57,78
20,001—25,000 . . .	1,65,370	366,91,24	36,39,82	4,98,34	41,38,16	325,53,08
25,001—30,000 . . .	94,789	258,72,88	29,15,52	3,96,95	33,12,47	225,60,41
30,001—40,000 . . .	95,134	326,64,52	49,90,54	6,73,96	56,64,50	270,00,02
40,001—50,000 . . .	58,683	260,09,38	47,14,20	6,44,93	53,59,13	206,50,25
50,001—60,000 . . .	34,722	189,17,45	34,52,89	4,38,89	38,91,78	150,25,67
60,001—70,000 . . .	21,100	136,09,83	25,53,50	3,12,53	28,66,03	107,43,80
70,001—100,000 . . .	32,579	269,03,48	53,80,39	6,33,83	60,14,21	208,89,27
100,001—200,000 . . .	24,229	325,26,53	77,31,12	9,01,91	86,33,03	238,93,50
200,001—300,000 . . .	4,525	108,38,19	33,37,95	3,61,61	36,99,56	71,38,63
300,001—400,000 . . .	1,725	59,25,47	20,41,72	2,04,36	22,46,08	36,79,39
400,001—500,000 . . .	883	39,43,78	15,79,78	1,43,89	17,23,67	22,20,11
Over 500,000 . . .	3,245	2136,15,24	1048,41,96	62,83,13	1111,25,09	1024,90,15

(1) Including Super-Tax.

Table 189—CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES  
State-wise 1979-80

(Rs. '000)

State	(i) Individuals			
	Assessees (Number)	Total income assessed	Total tax payable	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	51,334	88,31,76	8,68,98	79,62,78
Assam <sup>(1)</sup> . . . . .	18,976	31,47,58	4,93,74	26,53,84
Bihar . . . . .	36,332	56,85,11	6,48,23	50,36,88
Gujarat <sup>(2)</sup> . . . . .	1,60,894	304,87,05	49,37,37	255,49,68
Haryana . . . . .	25,342	41,93,97	4,91,70	37,02,27
Himachal Pradesh . . . . .	2,720	4,50,25	55,91	3,94,34
Jammu & Kashmir . . . . .	5,426	9,55,06	1,52,74	8,02,32
Karnataka . . . . .	64,034	118,26,37	18,32,97	99,93,40
Kerala <sup>(3)</sup> . . . . .	23,068	54,05,34	11,98,12	42,07,22
Madhya Pradesh . . . . .	28,422	46,10,44	6,07,96	40,02,48
Maharashtra . . . . .	4,68,719	865,91,45	142,99,17	722,92,28
Manipur . . . . .	81	11,07	87	10,20
Meghalaya . . . . .	1,283	2,16,06	29,41	1,86,65
Nagaland . . . . .	2,144	2,80,55	23,11	2,57,44
Orissa . . . . .	21,697	31,74,02	3,13,26	28,60,76
Punjab . . . . .	32,294	58,35,54	8,36,60	49,98,94
Rajasthan . . . . .	29,086	46,12,41	5,81,63	40,30,78
Tamil Nadu . . . . .	69,093	133,12,91	23,13,96	109,98,95
Tripura . . . . .	1,986	3,09,94	27,41	2,82,53
Uttar Pradesh . . . . .	90,136	141,65,71	20,11,48	121,54,23
West Bengal . . . . .	226,149	408,61,82	76,12,50	332,49,32
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh <sup>(1)</sup> . . . . .	..	..	..	..
Chandigarh . . . . .	1,258	2,10,45	25,10	1,85,34
D. & N. Haveli <sup>(2)</sup> . . . . .	..	..	..	..
Delhi . . . . .	99,121	187,94,82	33,77,79	154,17,03
Goa, Daman & Diu . . . . .	3,691	7,07,66	1,05,69	6,01,97
Lakshadweep <sup>(3)</sup> . . . . .	..	..	..	..
Mizoram <sup>(2)</sup> . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	14,63,286	2,646,77,34	428,45,70	2,218,31,64

Source : Directorate of Inspection, Ministry of Finance.

<sup>(1)</sup> Figures shown against Assam are inclusive of Mizoram & Arunachal Pradesh.<sup>(2)</sup> Gujarat includes D. & N. Haveli also.<sup>(3)</sup> Kerala includes Lakshadweep.

Table 189—CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES—*Contd.*  
State-wise 1979-80

(Rs. '000)

State	(ii) Hindu undivided families			
	Assessees (Number)	Total income Assessed	Total tax Payable	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	4,624	8,63,02	1,39,27	7,23,75
Assam <sup>(1)</sup> . . . . .	777	1,48,65	26,06	1,22,59
Bihar . . . . .	572	1,15,66	21,49	94,17
Gujarat <sup>(2)</sup> . . . . .	12,235	29,17,22	7,03,77	22,13,45
Haryana . . . . .	1,041	2,23,15	43,69	1,79,46
Himachal Pradesh . . . . .	151	25,75	4,30	21,45
Jammu & Kashmir . . . . .	73	19,62	4,69	14,93
Karnataka . . . . .	4,531	9,92,01	2,12,49	7,79,52
Kerala <sup>(2)</sup> . . . . .	131	34,32	7,97	26,35
Madhya Pradesh . . . . .	1,402	2,82,81	52,45	2,30,36
Maharashtra . . . . .	8,634	22,01,20	5,89,31	16,11,89
Manipur . . . . .	..	..	..	..
Meghalaya . . . . .	72	13,77	2,23	11,54
Nagaland . . . . .	..	..	..	..
Orissa . . . . .	659	1,23,09	19,00	1,04,09
Punjab . . . . .	1,212	2,74,69	62,98	2,11,71
Rajasthan . . . . .	2,672	5,46,31	1,24,20	4,22,11
Tamil Nadu . . . . .	5,112	12,33,76	3,14,12	9,19,64
Tripura . . . . .	8	1,95	75	1,20
Uttar Pradesh . . . . .	4,700	9,85,48	2,14,86	7,70,62
West Bengal . . . . .	2,983	6,24,51	1,41,29	4,83,22
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh <sup>(1)</sup> . . . . .	..	..	..	..
Chandigarh . . . . .	17	5,99	2,69	3,30
D. & N. Haveli <sup>(3)</sup> . . . . .	..	..	..	..
Delhi . . . . .	1,234	3,33,84	93,05	2,40,79
Goa, Daman & Diu . . . . .	29	11,61	4,43	7,18
Lakshadweep <sup>(3)</sup> . . . . .	..	..	..	..
Mizoram <sup>(1)</sup> . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	52,869	119,78,41	27,85,09	91,93,32



Table 189—CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES—*Contd.*  
State-wise 1979-80

Rs. '000

State	(iii) Unregistered firms and associations of persons			
	Assessees (Number)	Total income assessed	Total tax payable	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	298	1,59,80	66,33	93,47
Assam <sup>(1)</sup> . . . . .	248	78,03	30,10	47,93
Bihar . . . . .	85	27,35	8,70	18,65
Gujarat <sup>(2)</sup> . . . . .	2,539	9,94,65	3,98,87	5,95,78
Haryana . . . . .	382	1,56,82	53,72	1,03,10
Himachal Pradesh . . . . .	102	17,72	3,53	14,19
Jammu & Kashmir . . . . .	268	57,20	11,33	45,87
Karnataka . . . . .	677	3,19,39	1,55,14	1,64,25
Kerala <sup>(3)</sup> . . . . .	298	1,41,99	57,94	84,05
Madhya Pradesh . . . . .	297	1,04,67	36,15	68,52
Maharashtra . . . . .	5,293	19,38,16	7,59,81	11,78,35
Manipur . . . . .	..	..	..	..
Meghalaya . . . . .	18	9,90	3,27	6,63
Nagaland . . . . .	2	9,01	3,87	5,14
Orissa . . . . .	107	39,14	11,83	27,31
Punjab . . . . .	632	4,43,68	2,06,78	2,36,90
Rajasthan . . . . .	896	5,27,53	3,03,64	2,23,89
Tamil Nadu . . . . .	958	3,35,61	1,13,20	2,22,41
Tripura . . . . .	41	8,03	1,33	6,70
Uttar Pradesh . . . . .	1,499	5,97,86	2,21,52	3,76,34
West Bengal . . . . .	4,152	13,92,16	5,13,21	8,78,95
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh <sup>(1)</sup> . . . . .	..	..	..	..
Chandigarh . . . . .	18	14,23	5,87	8,36
D. & N. Haveli <sup>(4)</sup> . . . . .	..	..	..	..
Delhi . . . . .	841	6,26,10	3,13,29	3,12,81
Goa, Daman & Diu . . . . .	619	1,69,98	53,36	1,16,62
Lakshadweep <sup>(5)</sup> . . . . .	..	..	..	..
Mizoram <sup>(1)</sup> . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	2,02,70	81,69,01	33,32,79	48,36,22

For foot notes see page 456.

Table 189—CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES—*Contd.*  
State-wise 1979-80

Rs. '000

State	(iv) Registered firms			
	Assessees (Number)	Total income assessed	Total tax payable	Net Income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	7,660	35,18,75	3,46,53	31,72,22
Assam (¹) . . . . .	2,064	9,31,57	92,55	8,39,02
Bihar . . . . .	1,713	9,82,64	1,53,33	8,29,31
Gujarat (²) . . . . .	62,210	285,69,39	29,73,04	255,96,35
Haryana . . . . .	10,647	38,59,84	3,26,06	35,33,78
Himachal Pradesh . . . . .	601	2,54,50	24,70	2,29,80
Jammu & Kashmir . . . . .	1,400	6,65,46	67,61	5,97,85
Karnataka . . . . .	15,051	85,48,88	10,81,17	74,67,71
Kerala (³) . . . . .	4,266	31,69,02	4,74,12	26,94,90
Madhya Pradesh . . . . .	7,783	30,71,76	2,71,70	28,00,06
Maharashtra . . . . .	66,583	342,44,36	40,24,59	302,19,77
Manipur . . . . .	..	..	..	..
Meghalaya . . . . .	267	1,18,40	10,71	1,07,69
Nagaland . . . . .	315	1,36,33	9,89	1,26,44
Orissa . . . . .	1,753	7,63,71	68,22	6,95,49
Punjab . . . . .	10,373	44,96,11	4,52,57	40,43,54
Rajasthan . . . . .	14,213	52,08,78	4,38,35	47,70,43
Tamil Nadu . . . . .	19,438	86,07,53	9,62,60	76,44,93
Tripura . . . . .	317	95,47	6,95	88,52
Uttar Pradesh . . . . .	17,713	71,66,27	6,53,58	65,12,69
West Bengal . . . . .	17,587	76,38,08	7,42,81	68,95,27
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (¹) . . . . .	..	..	..	..
Chandigarh . . . . .	132	1,16,89	17,94	98,95
D. & N. Haveli (¹) . . . . .	..	..	..	..
Delhi . . . . .	8,801	55,66,05	8,00,24	47,65,81
Goa, Daman & Diu . . . . .	627	2,90,35	40,51	2,49,84
Lakshadweep (²) . . . . .	..	..	..	..
Mizoram (¹) . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	2,71,514	1280,20,14	140,39,77	1139,80,37

For foot notes see page 456.

Table 189 —CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES— *Contd.*  
State-wise 1979-80

(Rs. '000)

State	(v) Companies			
	Assessees (Number)	Total income assessed	Total tax payable	Net Income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	44	17,15,59	9,98,07	7,17,52
Assam <sup>(1)</sup> . . . . .	102	2,37,57	1,38,92	98,65
Bihar . . . . .	34	27,95,19	16,56,80	11,38,39
Gujarat <sup>(2)</sup> . . . . .	708	91,18,40	53,92,20	37,26,20
Haryana . . . . .	56	4,45,64	2,67,18	1,78,46
Himachal Pradesh . . . . .	19	14,36	8,50	5,86
Jammu & Kashmir . . . . .	2	1,50	87	63
Karnataka . . . . .	444	75,22,89	44,17,47	31,05,42
Kerala <sup>(3)</sup> . . . . .	463	26,23,62	16,05,97	10,17,65
Madhya Pradesh . . . . .	43	49,09	30,04	19,05
Maharashtra . . . . .	3,838	841,52,19	376,20,05	465,32,14
Manipur . . . . .	..	..	..	..
Meghalaya . . . . .	32	14,79	8,63	6,16
Nagaland . . . . .	..	..	..	..
Orissa . . . . .	21	5,82,15	3,37,87	2,44,28
Punjab . . . . .	100	6,75,78	4,15,32	2,60,46
Rajasthan . . . . .	157	4,53,98	2,63,60	1,90,38
Tamil Nadu . . . . .	617	90,35,56	52,29,36	38,06,20
Tripura . . . . .	4	1,98	95	1,03
Uttar Pradesh . . . . .	391	31,87,67	19,58,97	12,28,70
West Bengal . . . . .	3,665	476,00,63	277,27,36	198,73,27
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh <sup>(1)</sup> . . . . .	..	..	..	..
Chandigarh . . . . .	5	2,43	1,38	1,05
D. & N. Haveli <sup>(2)</sup> . . . . .	..	..	..	..
Delhi . . . . .	705	305,80,98	185,97,12	119,83,86
Goa, Daman & Diu . . . . .	186	12,29,16	8,37,54	3,91,62
Lakshadweep <sup>(3)</sup> . . . . .	..	..	..	..
Mizoram <sup>(1)</sup> . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	11,636	2020,41,15	1075,14,17	945,26,98

For foot notes see page 456.

Table 189—CLASSIFICATION OF THE TAX PAYABLE BY CLASS OF ASSESSEES—Contd.  
State-wise 1979-80

(Rs. '000)

State	(vi) All classes of assessecs			
	Assessecs (Number)	Total income assessed	Total tax payable	Net Income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	63,960	150,88,92	24,19,18	126,69,74
Assam (1) . . . . .	22,167	45,43,40	7,81,37	37,62,03
Bihar . . . . .	38,736	96,05,95	24,88,55	71,17,40
Gujarat (2) . . . . .	2,38,586	720,86,71	144,05,25	576,81,46
Haryana . . . . .	37,468	88,79,42	11,82,35	76,97,07
Himachal Pradesh . . . . .	3,593	7,62,58	96,94	6,65,64
Jammu & Kashmir . . . . .	7,169	16,98,84	2,37,24	14,61,60
Karnataka . . . . .	84,737	292,09,54	76,99,24	215,10,30
Kerala (3) . . . . .	28,226	113,74,29	33,44,12	80,30,17
Madhya Pradesh . . . . .	37,947	81,18,77	9,98,30	71,20,47
Maharashtra . . . . .	5,53,067	2091,27,36	572,92,93	1518,34,43
Manipur . . . . .	81	11,07	87	10,20
Meghalaya . . . . .	1,672	3,72,92	54,25	3,18,67
Nagaland . . . . .	2,461	4,25,89	36,87	3,89,02
Orissa . . . . .	24,237	46,82,11	7,50,18	39,31,93
Punjab . . . . .	44,611	117,25,80	19,74,25	97,51,55
Rajasthan . . . . .	47,024	113,49,01	17,11,42	96,37,59
Tamil Nadu . . . . .	95,218	325,25,37	89,33,24	235,92,13
Tripura . . . . .	2,356	4,17,37	37,39	3,79,98
Uttar Pradesh . . . . .	1,14,439	261,02,99	50,61,41	210,42,58
West Bengal . . . . .	2,54,536	981,17,20	367,37,18	613,80,03
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	1,430	3,49,99	52,98	2,97,01
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	1,10,702	559,01,79	231,81,49	327,20,30
Goa, Daman & Diu . . . . .	5,152	24,08,76	10,41,53	13,67,23
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry . . . . .	..	..	..	..
TOTAL . . . . .	18,19,575	6148,86,05	1705,17,52	4443,68,53

For foot notes see page 456.



Table 190—ANALYSES OF THE DEMAND OF INCOME-TAX ACCORDING TO THE CLASSES OF INCOME ASSESSED AND DEDUCTIONS AND REBATES ALLOWED

1979-80

(Rs. '000)

A—DEMAND			
Classification	Assessees (Number)	Gross income	Gross tax (IT+SC)
1	2	3	4
<b>I. Income accruing or arising in India :</b>			
1. Salaries :			
1.1 Central Government . . . . .	95,872	163,09,97	13,10,58
1.2 State Government . . . . .	38,934	64,65,62	6,35,52
1.3 Others . . . . .	6,56,980	1255,25,83	181,84,81
2. Interest on Securities :			
2.1 Central/State Governments and Local Authorities . . . . .	6,348	13,16,48	4,92,31
2.2 Others . . . . .	6,977	32,19,62	17,50,41
3. House Property . . . . .	61,776	42,64,86	14,34,91
4. Business and Profession :			
4.1 Own business or professions . . . . .	7,45,730	41,39,87,78	1352,74,26
4.2 Share of profits from registered firms . . . . .	2,60,692	542,38,24	104,79,56
4.3 Compensation u/s 28 (ii) . . . . .	1,185	1,60,06	26,98
4.4 Share of profits from URF/AOP, etc . . . . .	2,037	3,83,94	1,20,00
5. Capital Gains :			
5.1 Short term assets . . . . .	2,871	3,99,01	1,56,32
5.2 Other assets :			
5.21 Buildings and/or lands . . . . .	3,270	9,48,78	5,43,89
5.22 Others . . . . .	4,553	8,50,69	3,85,77
6. Other Sources :			
6.1 Dividends . . . . .	21,600	67,24,85	34,87,21
6.2 Annuity receivable u/s 280 D . . . . .	15,620	7,63,88	1,94,57
6.3 Interest on National Savings Certificate, etc. . . . .	25,647	16,92,87	4,25,09
6.4 Others . . . . .	75,148	110,00,13	43,56,03
<b>II. Income accruing or arising abroad :</b>			
1.1 Business or Profession . . . . .	356	44,06	18,23
1.2 Others . . . . .	622	59,18	11,99
(A) Total Gross Demands . . . . .	20,26,218	6483,55,84	1791,98,44

IT—Income Tax.

SC—Sur Charge.

URF—Un registered Firm.

AOP—Association of Persons.

Source : Directorate of Inspection,  
Ministry of Finance.

Table 199—ANALYSES OF THE DEMAND OF INCOME-TAX ACCORDING TO THE CLASSES OF INCOME ASSESSED AND DEDUCTIONS AND REBATES ALLOWED—*Contd.*  
1979-80

(Rs.'000)

B.—DEDUCTIONS AND REBATES			
Classification	No. of assesseees	Amount of deduction/ rebates	Total relief in tax (IT+SC)
1	2	3	4
<b>1. Deductions :</b>			
1.1 Current loss set off . . . . .	2,065	20,46,64	11,52,39
1.2 Earlier years loss set off . . . . .	1,237	12,01,57	6,72,50
1.3 Losses in Speculation set off . . . . .	8	11,58	7,18
1.4 Losses Under the head Capital gains set off . . . . .	..	..	..
1.5 Contributions to Provident Fund, life insurance etc. (Sec 80C)	8,23,892	234,12,99	33,66,51
1.6 Expenditure on medical treatment etc. of handicapped dependents (Sec. 80D) . . . . .	184	3,22	43
1.7 Payments for securing retiring benefits (Sec. 80E) . . . . .	14	48	24
1.8 Educational expenses abroad of children of non-citizen (Sec. 80F) . . . . .	30	87	30
1.9 Donation of funds etc. (Sec. 80G) . . . . .	2,160	2,73,78	1,39,73
1.10 Profits of undertakings employing displaced person (Sec 80H)	95	38,65	20,74
1.11 Profit from new industrial undertakings, hotels etc. (Sec. 80J)	234	25,84,52	13,44,89
1.12 Dividends from new industrial undertakings, hotels etc. (Sec. 80K).	1,210	3,79,50	2,24,55
1.13 Dividends from Indian Companies, interest from securities, bank deposits etc. (Sec. 80L) . . . . .	24,660	5,33,37	1,16,13
1.14 Income of Co-operative Societies exempt (Sec. 80P) . . . . .	635	3,24,06	99,46
1.15 Dividends from Co-operative Societies (Sec. 80Q) . . . . .	37	4,44	1,95
1.16 Foreign remuneration of professors, teachers etc. (Sec. 80R)	30	2,96	56
1.17 Compensation for termination of Managing Agency etc. (Sec. 80S) . . . . .	24	66	12
1.18 Long term Capital Gains (Sec. 80T) . . . . .	848	1,77,58	84,80
1.19 Allowance for blind or physically handicapped persons (Sec. 80U) . . . . .	130	5,47	1,31
1.20 Profits of Companies from priority Industries (Sec. 80I) . . . . .	10	1,89,19	1,07,43
1.21 Inter-corporate Dividends (Sec. 80M) . . . . .	583	8,49,77	5,08,15
1.22 Dividends from foreign companies (Sec. 80N) . . . . .	7	22,95	13,30
1.23 Royalties etc. from Companies (Sec. 80MM & sec. 80-O) . . . . .	9	68,48	39,68
1.24 Annuity Deposits (Sec. 280-O) . . . . .	614	15,15	2,64
1.25 Other deductions . . . . .	5,257	13,21,91	7,08,97
<b>TOTAL OF DEDUCTIONS</b> . . . . .	<b>8,63,973</b>	<b>334,69,79</b>	<b>86,13,96</b>
<b>2. Rebates :</b>			
2.1. Income of or dividends from co-operative societies . . . . .	..	..	..
2.2. Income of marketing authorities . . . . .	..	..	..
2.3. Profits from new industrial undertakings, hotels, etc. . . . .	10	70	..
2.4. Dividends from industrial undertakings, hotels, etc. . . . .	..	..	..
2.5. Share in income of unregistered firm association of persons	431	1,01,45	37,63
2.6. Share of tax payable by registered firms . . . . .	16	5,08	2,03
2.7. Interest on tax-free securities. . . . .	..	..	..
2.8. Educational expenses abroad of children of non-citizens . . . . .	..	..	..
2.9. Donations to funds etc. . . . .	1	88	1
2.10. Profits from export of goods . . . . .	..	..	..
2.11. Sale proceeds of goods manufactured for export . . . . .	..	..	..
2.12. Dividends out of agricultural income . . . . .	22	66	..
2.13. Inter-corporate dividends. . . . .	..	..	..
2.14. Dividends from foreign companies . . . . .	..	..	..
2.15. Royalties etc. from companies . . . . .	..	..	..
2.16. Other rebates and relief. . . . .	469	3,12	27,29
<b>TOTAL OF REBATES</b> . . . . .	<b>949</b>	<b>1,11,89</b>	<b>66,96</b>
<b>TAX PAYABLE (A—B)</b> . . . . .	<b>..</b>	<b>..</b>	<b>1705,17,52</b>

1T—Income Tax.

SC—Surcharge.

Table 190—ANALYSES OF THE DEMAND OF INCOME-TAX ACCORDING TO THE CLASSES OF INCOME ASSESSED AND DEDUCTIONS AND REBATES ALLOWED—*Concl'd.*  
1979-80

(Rs.'000)

C—DOUBLE INCOME-TAX RELIEF		
Classification	Assessee (Number)	Total relief in tax (IT + SC)
1	2	3
TOTAL DOUBLE INCOME-TAX RELIEF . . . . .	319	12,65,00
NET DEMAND [A—(B+C)] . . . . .	..	1692,52,52
Add:—(i) Demand raised in re-assessment u/s 147 . . . . .	..	..
(ii) Demand raised in re-assessments on account of revisions, rectifications, appeals, etc. . . . .	..	..
Deduct :—(i) Reduction/Refund allowed in re-assessment u/s 147 . . . . .	..	..
(ii) Reduction/Refund allowed in re-assessments on account of revisions, rectifications, appeals, etc. . . . .	..	..
TOTAL DEMANDS : . . . . .	..	..
D—TAX DEDUCTED OR OTHERWISE PAID AT SOURCE		
Classification	Assessee (Number)	Tax deducted at source (IT + SC)
1	2	3
1. Amount given credit in assessments against demand :		
1.1. Salaries . . . . .	7,60,074	1,66,34,27
1.2. Interest on securities . . . . .	9,404	11,00,32
1.3. Dividends . . . . .	20,673	16,88,32
1.4. Interest other than interest on securities . . . . .	6,388	2,91,06
1.5. Other . . . . .	1,58,344	80,64,73
TOTAL OF (1) . . . . .	9,54,883	277,78,70
2. Amount refunded due to income being below taxable limit or a loss :		
2.1. Salaries . . . . .	9,252	25,63
2.2. Interest on securities . . . . .	4,345	1,57,32
2.3. Dividends . . . . .	34,486	2,30,28
2.4. Interest other than interest on securities . . . . .	3,808	42,54
2.5. Others . . . . .	43,547	6,88,05
TOTAL OF (2) . . . . .	95,438	11,43,82
3. TOTAL TAX DEDUCTED OR OTHERWISE PAID AT SOURCE (1+2) . . . . .	..	289,22,52

IT—Income Tax.

SC—Surcharge.

Table 191—INCIDENCE OF INCOME-TAX INCLUDING SURCHARGE IN SELECTED CASES  
OF INCOME <sup>(1)</sup> FOR THE ASSESSMENT YEAR  
1981-82

Taxable Income	Amount of tax rounded off	Tax percentage to income	Taxable income	Amount of tax rounded off	Tax percentage to income
1	2	3	1	2	3
Rs.	Rs.		Rs.	Rs.	
12,000	Below taxable income		50,000	5,170	17.23
			40,000	9,570	23.92
12,100	33	0.27	50,000	13,970	27.94
12,500	165	1.32	60,000	19,470	32.45
13,000	330	2.54	70,000	24,970	35.67
14,000	660	4.71	80,000	31,020	38.77
15,000	990	6.60	90,000	37,070	41.19
16,000	1,320	8.25	1,00,000	43,120	43.12
16,250	1,403	8.63	2,00,000	1,09,120	54.56
16,500	1,452	8.80	3,00,000	1,75,120	58.37
17,000	1,551	9.12	4,00,000	2,41,120	60.28
20,000	2,145	10.73	5,00,000	3,07,120	61.42
25,000	3,520	14.08	10,00,000	6,37,120	63.71

Source : Directorate of Inspections,  
Ministry of Finance.

(1) Relates to every individual or Hindu undivided families having no member with independent total income exceeding Rs. 12,000 or unregistered firm or other Associations of Persons or Body of Individuals or every Artificial Juridical Persons.

NOTE.—Where the total income exceeds Rs. 12,000 but does not exceed Rs. 16,250 the income-tax payable there on shall not exceed 30% of the amount by which the total income exceeds Rs. 12,000.



Table 192—TRADE CLASSIFICATIONS OF BUSINESS AND PROFESSIONAL INCOME  
ASSESSED TO INCOME-TAX FOR THE YEAR ENDING 31ST MARCH, 1980

(Rs. '000)

Classification	Assessees (Number)	Income assessed	Tax (IT + SC)
1	2	3	4
<b>1. Forestry, Mining, Quarrying :</b>			
1.1. Forestry and woodcutting . . . . .	49	68,38	31,19
1.2. Coal mining . . . . .	37	25,51	12,32
1.3. Iron ore mining . . . . .	24	8,95,95	5,97,18
1.4. Metal mining except iron-ore . . . . .	46	8,94,78	5,11,07
1.5. Crude petroleum and natural gas . . . . .	7	17,76,40	10,69,34
1.6. Stone quarrying, clay and sand pits . . . . .	127	1,04,36	42,34
1.7. Mica . . . . .	24	15,25	6,32
1.8. Salt, salt petre and saline substances . . . . .	106	1,48,52	40,84
1.9. Other non-metallic mining and quarrying . . . . .	68	3,56,26	1,88,64
<b>TOTAL . . . . .</b>	<b>488</b>	<b>42,85,41</b>	<b>24,99,24</b>
<b>2. Primary industries and processing and manufacture of food stuffs (including beverages and narcotics) :</b>			
2.1. Tea plantations . . . . .	410	42,24,71	27,99,64
2.2. Coffee plantations . . . . .	139	88,82	22,56
2.3. Other plantations (including rubber) . . . . .	32	2,14,58	1,21,66
2.4. Fishing . . . . .	162	86,63	19,70
2.5. Grains and pulses (milling, grinding etc) . . . . .	2,398	13,35,21	2,49,59
2.6. Vegetable oils and dairy products . . . . .	1,654	16,16,14	5,24,77
2.7. Sugar industries . . . . .	389	23,16,47	12,27,76
2.8. Tobacco (including cigarette, and bidi) manufactures . . . . .	593	27,98,48	11,26,02
2.9. Processing and manufacture of other food stuffs . . . . .	1,166	26,60,50	13,55,82
<b>TOTAL . . . . .</b>	<b>6,943</b>	<b>153,87,54</b>	<b>74,47,52</b>
<b>3. Processing and Manufacture—Textiles and leather and products thereof :</b>			
3.1. Cotton textiles . . . . .	3,981	96,65,40	46,96,41
3.2. Wool and woollen manufactures . . . . .	218	7,01,68	3,51,02
3.3. Silk manufactures . . . . .	527	5,78,56	1,60,08
3.4. Manufacture of rayon or artificial silk . . . . .	39	67,65,96	42,19,25
3.5. Wearing apparel and made-up textile goods . . . . .	1,721	8,99,43	2,44,44
3.6. Jute manufactures . . . . .	81	8,21,63	4,66,63
3.7. Hemp and flax manufactures . . . . .	34	19,37	3,18
3.8. Other textile industries . . . . .	108	97,45	28,69
3.9. Leather, leather products and footwear . . . . .	399	3,99,72	1,46,52
<b>TOTAL . . . . .</b>	<b>7,108</b>	<b>199,49,20</b>	<b>103,16,22</b>

IT—Income Tax.  
SC—Surcharge.

Source : Directorate of Inspection,  
Ministry of Finance.

Table 192—TRADE CLASSIFICATION OF BUSINESS AND PROFESSIONAL INCOME  
ASSESSED TO INCOME-TAX FOR THE YEAR ENDING 31ST MARCH, 1980—*Contd.*

Classification	Assesseees (Number)	Income assessed	Tax (IT + SC)
1	2	3	4
<b>4. Processing and Manufacture—Metals and Chemicals and products, thereof :</b>			
4.1. Iron and steel (basic manufacture) . . . . .	195	40,63,86	20,83,19
4.2. Non-ferrous metals (basic manufacture) . . . . .	43	6,51,44	3,62,54
4.3. Transport equipment (repair, assembly, manufacture, etc.)	3,336	36,54,80	15,25,31
4.4. Electrical machinery (apparatus, appliances, etc.) . . .	2,716	141,61,78	73,14,81
4.5. Other machinery (including engineering workshops . . .	5,054	94,92,56	46,24,26
4.6. Manufacture of other metal products . . . . .	4,412	57,86,94	24,44,82
4.7. Basic industrial chemicals, fertiliser and power alcohol .	929	143,73,44	81,41,08
4.8. Medical and pharmaceutical preparations . . . . .	705	66,96,64	38,98,11
4.9. Manufacture of other chemical products . . . . .	2,048	51,47,72	25,27,27
<b>TOTAL . . . . .</b>	<b>19,438</b>	<b>640,29,18</b>	<b>329,21,39</b>
<b>5. Processing and Manufacture—Cement, Petroleum, Rubber, Paper and other Mineral products :</b>			
5.1. Products of petroleum and coal . . . . .	127	122,43,49	59,11,20
5.2. Bricks articles and other structural clay products . . .	722	11,87,93	5,52,75
5.3. Cement and cement products . . . . .	179	13,92,80	7,56,71
5.4. Non-metallic mineral products (earthenware, glass, etc.) .	343	18,16,45	11,00,84
5.5. Rubber and products thereof . . . . .	504	15,82,69	8,02,55
5.6. Wood products (including furniture and fixtures) . . .	2,726	13,13,71	2,70,80
5.7. Paper and paper manufactures . . . . .	264	30,23,53	16,90,60
5.8. Printing and allied industries . . . . .	1,513	18,54,12	9,54,27
5.9. Other processing and manufacturing industries . . .	7,634	45,23,41	9,76,28
<b>TOTAL . . . . .</b>	<b>14,012</b>	<b>289,38,13</b>	<b>130,16,00</b>
<b>6. Construction and Utilities :</b>			
6.1. Construction and maintenance of buildings . . . . .	6,155	34,00,18	7,17,36
6.2. Construction and maintenance of road, bridges, etc. . .	37	98,73	51,58
6.3. Construction and maintenance of telegraph and telephone lines	1	8,32,94	5,68,44
6.4. Construction maintenance of irrigation and other agricultural works . . . . .	130	52,67	6,55
6.5. Other miscellaneous construction and maintenance works .	44	15,16,25	10,20,47
6.6. Electric generation and supply . . . . .	50	29,25,50	17,26,66
6.7. Water storage and supply . . . . .	45	31,32	6,88
6.8. Sanitary works and services . . . . .	56	27,04	6,43
6.9. Other utility services (e.g. gas works, laundry, etc.) . .	449	6,21,36	2,91,76
<b>TOTAL . . . . .</b>	<b>6,967</b>	<b>95,05,99</b>	<b>43,96,13</b>

IT—Income Tax.  
SC—Surcharge.

Table 192 —TRADE CLASSIFICATION OF BUSINESS AND PROFESSIONAL INCOME  
ASSESSED TO INCOME-TAX FOR THE YEAR ENDING 31ST MARCH, 1980—*Concl'd.*

(Rs. '000)

Classification	Assessees (Number)	Income assessed	Tax (IT + SC)
1	2	3	4
<b>7. Commerce Transport and Communications :</b>			
7.1. Retail trade in foodstuffs (including beverages & narcotics)	7,811	23,63,49	4,23,81
7.2. Retail trade in commodities other than foodstuffs	5,72,152	1005,28,38	83,02,43
7.3. Wholesale trade in foodstuffs (including beverages and narcotics)	853	16,11,14	6,21,89
7.4. Wholesale trade in commodities other than foodstuffs	81,778	876,66,92	232,00,42
7.5. Transport by road	3,397	23,94,66	8,07,62
7.6. Transport by water	1,070	24,01,97	17,05,39
7.7. Transport by air	26	4,78,74	2,86,26
7.8. Railway transport	13	8,90	2,51
7.9. Other transport and communications and incidental service	176	1,56,93	72,58
<b>TOTAL</b>	<b>6,67,276</b>	<b>1,976,11,13</b>	<b>354,22,91</b>
<b>8. Finance :</b>			
8.1. Indian Banks	118	183,16,74	104,92,02
8.2. Non Indian banks	7	25,69,93	18,86,26
8.3. Indian insurance companies	52	382,89,88	106,16,32
8.4. Non-Indian insurance companies	..	..	..
8.5. Money lenders and indigenous bankers	1,925	3,80,71	57,36
8.6. Stock and share brokers and jobbers	4	5,19	3,15
8.7. Managing agents	36	1,59,76	91,60
8.8. All other brokers and agents (including insurance agents)	3,583	14,17,70	1,86,99
8.9. Other financial business	2,171	58,15,67	31,87,60
<b>TOTAL</b>	<b>7,896</b>	<b>669,55,58</b>	<b>265,21,30</b>
<b>9. Professions :</b>			
9.1. Education and teaching services	206	1,36,26	28,30
9.2. Literature, art and journalism	377	1,37,21	19,10
9.3. Medical and health services	9,475	21,24,32	3,88,17
9.4. Film production and allied services	1,718	14,10,83	4,87,19
9.5. Music, drama and recreational services	158	2,08,45	91,09
9.6. Legal services	754	1,41,06	18,17
9.7. Architects, surveyors and engineers	756	14,23,33	7,88,62
9.8. Accountants, auditors and actuaries	62	39,49	7,89
9.9. Professions not elsewhere specified	2,096	17,04,67	9,05,02
<b>TOTAL</b>	<b>15,602</b>	<b>73,25,62</b>	<b>27,33,55</b>
<b>Grand Total</b>	<b>7,45,730</b>	<b>4,139,87,78</b>	<b>1,352,74,26</b>

IT—Income Tax.

SC—Surcharge.

### 30. EXCHANGE, COINAGE AND CURRENCY

This section presents data on exchange and money rates, price, of bullion and government securities, coinage and currency. The sources of data regarding coinage are the Mint Masters of the Bombay and Calcutta Mints and for the other tables the Reserve Bank of India.

Table 193

This table provides data regarding Money Rates in India which are defined as the rates at which the various classes of banks in the country are prepared to discount or rediscount bills of exchange, to give loans and advances, or to accept deposits. Various money rates mentioned in this table are described below :

#### *Reserve Bank of India*

**Bank Rate.**—The standard rate at which the Reserve Bank of India is prepared to buy or re-discount bills of exchange or other commercial paper eligible for purchase under the Reserve Bank of India Act, 1934. the Reserve Bank's first official Bank Rate, viz.,  $3\frac{1}{2}$  per cent was announced on July 4, 1935 and this rate remained unchanged till November 28, 1935 when it was lowered to 3 per cent. The Bank rate was changed to  $3\frac{1}{2}$  per cent on November 15, 1951, to 4 per cent on May 16, 1957, to  $4\frac{1}{2}$  per cent on January 3, 1963, to 5 per cent on September 26, 1964, to 6 per cent on February 17, 1965, to 5 per cent from the close of Business on March 2, 1968, to 6 per cent with effect from the close of Business on January 8, 1971, to 7 per cent with effect from the close of Business on May 30, 1973 and to 9 per cent with effect from the close of business on July 22, 1974.

#### *State Bank of India*

**Discount Rate.**—The rate at which the State Bank of India discounts first class three months commercialusance bills.

**Advance Rate.**—The Bank's prime lending rate which regulates all interest rates for the various categories and classes of advances granted by the Bank.

**Demand Loan Rate.**—Basic advance rate at which the State Bank of India grants demand loans to scheduled commercial banks against Government securities. Call loans to co-operative banks against Government securities are granted at a rate lower than call loan rate to other commercial banks.

#### *Other selected major Scheduled Commercial banks*

**Call Money Rate.**—Relates to inter-bank advances repayable on call at the option of the lender. Deposits requiring prior notice of any type for repayment are not included while over-night deposits are included.

**Bazar Bill Rate.**—Rate at which bills of small traders are reported to have been discounted by shroffs. These are unofficial quotations supplied by the State Bank of India.

Table 194 & 195

**Prices of Silver and Gold.**—Relate to spot quotations showing highest, lowest and average prices of silver in London, New York and Bombay and of gold in Bombay. Average prices are the average of closing quotations for working days. The spot prices of gold relate to Mysore gold up to July 13, 1958, Abyssinian gold from July 14, 1958 to July 31, 1959, gold bullion from August 1, 1959 to August 27, 1963, 14-carat gold thereafter upto November 9, 1966 and standard gold from July 10, 1967. Forward trading in gold was banned throughout the country with effect from November 14, 1962 and that in silver from January 10, 1963.

Table 196

**Number and value of coins minted.**—Figures relate to coins minted by Bombay and Calcutta mints. These are supplied by respective Mint Masters. Indian mints have also minted coins for foreign countries like East Africa, Ceylon, Bhutan, Malaysia, Straits Settlements, Iraq and Egypt, the figures for the number and value of which are shown in brackets. Coins have been classified according to their metal content as described ahead.



*Pure nickel.*—Includes rupee, half rupee and quarter rupee coins. However, with the introduction of metric system, pure nickel 25 naya paise and 50 naya paise were first struck in 1957-58 and in 1960 respectively. This also includes 1 Rupee and 50 paise coins struck in 1964 (in English) and 50 paise only in Hindi in November 1965 in commemoration of Shri Jawaharlal Nehru and 1 rupee and 50 paise coins introduced in October, 1969 in commemoration of Mahatma Gandhi Birth Centenary.

*Nickel Brass.*—Includes one naya paise coins from 1961-62 upto 1965-66 and then discontinued.

*Cupro-Nickel.*—Includes 10 naya paise, 5 naya paise and 2 naya paise introduced on 1st April, 1957.

This also includes 50 paise and 25 paise introduced in January, 1972 and 50 paise commemorative coins introduced on the occasion of the 25th Anniversary (Silver Jubilee) of India's Independence in, August, 1972 in addition to 50 paise coins with development oriented designs introduced on 15th August, 1973.

*Bronze.*—Includes single piece and one naya paise pieces. Naya paise coins were introduced on 1st April, 1957.

*Aluminium Magnesium.*—Coins of this metal were first introduced in 1964-65, and it includes 1 paise, 2 paise, 3 paise and 5 paise coins. 1 paise coins were introduced in October, 1965, 2 paise coins in July, 1965, 3 paise coins in October, 1964 and 5 paise coins in January, 1967 and 10 paise coins in October, 1971 and also including 10 paise "Development oriented Family Planning—Food for All" coins introduced from the 15th August, 1974.

The term 'Naya paise', was changed to 'Paise' from 1st June, 1964.

*Aluminium Bronze.*—Includes 10 paise, and 20 paise coins introduced in December 1968, Also includes 20 paise coins introduced in October, 1969 in commemoration of Mahatma Gandhi Birth Centenary and also to mark the 25th anniversary of the Establishment of Food and Agriculture Organisation in October, 1970.

*Silver-alloy.*—Includes 10 rupee coins introduced in commemoration of Mahatma Gandhi Birth Centenary in October, 1969 and to mark the 25th anniversary of the establishment of Food and Agricultural Organisation in October, 1970. This also includes 10 Rupees commemorative coins minted on the occasion of the 25th Anniversary of India's Independence in August, 1972 in addition to the denomination of Rs. 20 and Rs. 10 coins with development oriented designs introduced on 15th August, 1973.

Table 197

*Statistics of Note Circulation in India.*—Figures are as on the 31st of March each year.

*Notes in Circulation.*—Comprise the notes held outside the Reserve Bank, i.e. by the public banks treasuries, etc.

*Gold coin bullion and foreign securities.*—As required in Section 33(2) of the Reserve Bank of India Act, the aggregate value of the gold coin, gold bullion and foreign securities held in the Issue Department at any time should not be less than Rs. 200 Crores. Of this, the aggregate value of the gold coin and gold bullion should not be less than Rs. 115 crores.

*Foreign Security.*—Represents securities payable in the currency of any foreign country which is a member of the International Monetary Fund.

*Rupee Coin.*—Represents the face value of the whole rupees held at the Offices of the Issue Department of the Reserve Bank of India and in currency chests at offices and branches of the Bank and its agencies and sub-agencies including Treasury agencies. Since July 1940, rupee coin holdings include one rupee notes issued by the Government of India under the Currency Ordinance, 1940. Mahatma Gandhi Centenary Ten rupee silver coins and World Food & Agriculture Organisation commemorative Ten Rupee Silver coins and Independence Day Silver Jubilee Ten Rupee coins issued by the Government of India in October, 1969, October, 1970 and August, 1972 respectively are also included under rupee coin.

*Government of India rupee Securities.*—Are securities of any maturity issued by the Central Government in respect of public loans and also include rediscounted treasury bills and Government of India ad hoc treasury bills issued to the Reserve Bank.

Table 198

Money Stock Measures ( $M_1$ ) consist of currency with the Public (notes and coins in circulation cash in hand with banks) and deposit money of the public—

*Notes.*—Comprise the notes issued by the Government of India upto April 1935 and the Reserve Bank since then, less the notes held in the Banking Department of the Reserve Bank. These comprise therefore, the notes, held outside the Reserve Bank i.e. by the public banks, treasuries, etc. They include Indian notes in circulation outside the Indian Union but are net of Rs.43, crores of Indian notes returned from Pakistan awaiting adjustment.

*Rupee coin.*—Relates to quaternary rupees, nickel rupees, and cupro-nickel decimal rupee coins and Government of India one rupee notes which are treated as rupee coin. These also include Mahatma Gandhi Centenary ten rupee silver coin from October, 1969, World Food and Agriculture Organisation Commemorative Ten Rupee silver coins from October 1970 and Independence Day Silver Jubilee Ten Rupee Coins from August, 1972. As in the case of notes, holdings in the Banking Department of the Reserve Bank of India are excluded, but rupee coin held by Government Treasuries as part of Treasury balances and those held by banks have been included. Figures are also net of an estimated amount of Rs. 15 crores of Indian Rupee Coin in circulation in Pakistan. Figures relates to last Friday of the period.

*Small coins.*—Data relate to the circulation of the various small coins mentioned in table 198. The circulation of small coins as presented in table 198 includes small coins held by the Government Treasuries and the banks. As in the case of rupee coins, holdings of small coins in the Banking Department of the Reserve Bank of India are excluded. Figures relate to the last day of the period.

*Balances held at Treasuries.*—Comprise cash balances of Central Government (including centrally administered areas) and all State Governments consisting of notes, rupee coin and small coins. These data relate to the end of the period.

*Cash in hand with banks.*—Relates to such holdings of Commercial and Co-operative banks coming under the purview of the Banking Regulation Act, 1949.

*Deposit Money.*—Consists of (i) Demand deposits with banks and (ii) Other deposits with Reserve Bank. Demand deposits with banks represent demand deposits with all the commercial and co-operative banks.

*Other deposits with Reserve Bank.*—Include all miscellaneous items such as deposits of quasir-government institutions, amount of cheques in course of collection, balances of foreign central banks and Governments, the International Monetary Fund (Account No.2) and the International Bank for Reconstruction and Development but exclude (i) balances held in IMF Account No. 1 as the account is not intended to be currently drawn upon, (ii) Reserve Bank of India Employees' Provident Fund-Pension Fund and Co-operative Guarantee Fund and (iii) Some extraordinary items.

Table 199

*Absorption of small Coins.*—Figures relate to the Indian Union.

EXCHANGE, COINAGE AND CURRENCY  
Table 193—MONEY RATES IN INDIA

Per cent per annum

Year	State Bank of India				
	Reserve Bank rate	Discount (3)	Advance rate	Demand loan	
				Scheduled commercial banks <sup>(1)</sup>	Co-operative banks <sup>(2)</sup>
1	2	3	4	5	6
1955-56 . . . . .	3½	4½-5	4	3½	3½
1960-61 . . . . .	4	5½-6½	4½-5	4-6	4-4½
1965-66 . . . . .	6	9½-9¾	7-7½	7½-9	6½-8
1970-71 . . . . .	5-6	8½-8¾	7-8½	8½-12	7½-8½
1975-76 . . . . .	9	14-16½	14	15½	14½
1976-77 . . . . .	9	14-16	14	15½	14½
1977-78 . . . . .	9	13-16	14-13	15-15½	13½-14½
1978-79 . . . . .	9	13-15	13	15	13½
1979-80 . . . . .	9	13-15	13-16½	15-18	13½
1980-81 . . . . .	9	13-15	16½	15-19½	..

Year	Other selected major scheduled commercial banks			Bazaar bill rate		
	Call money from banks					
	Bombay	Calcutta	Madras	Bombay	Calcutta	Madras
1	7	8	9	10	11	12
1955-56 . . . . .	2.75	3.16	2.93	10.125	10.50—11.00	12
1960-61 . . . . .	4.24	4.30	3.74	9.00—12.00	9.50—13.00	12.00—13.92
1965-66 . . . . .	6.26	6.81	6.06	12.00—15.00	15.00	17.40—19.80
1970-71 . . . . .	6.38	6.91	6.45	15.00	13.50	21.60—24.00
1975-76 . . . . .	10.55	11.12	9.73	21.00	19.50—21.00	21.00—28.80
1976-77 . . . . .	10.84	10.71	11.17	21.00	21.00	28.80—27.60
1977-78 . . . . .	9.28	7.17	9.82	(a)	(a)	(a)
1978-79 . . . . .	7.57	7.96	8.00	(a)	(a)	(a)
1979-80 . . . . .	8.47	8.50	8.50	(a)	(a)	(a)
1980-81 . . . . .	7.12	8.28	9.42	(a)	(a)	(a)

Source : Reserve Bank of India.

(1) Prior to October, 1960 the rates relate to demand loans above Rs. 5 lakhs; the loans below Rs. 5 lakhs were charged quarter percent more during this period.

(2) From January 1, 1966 the rates relate to demand loans of Rs. 1 lakh and above, loans below Rs. 1 lakh are charged half per cent less.

(3) Relates to hundi rate, for the years, 1955-56, 1960-61 and 1965-66.

(a) The series is discont since April 1977.

EXCHANGE, COINAGE AND CURRENCY  
Table 194—SPOT PRICES OF SILVER IN LONDON, NEW YORK AND BOMBAY<sup>(1)</sup>

Year	London (per Gram)			New York (per Gram)			Bombay per Kg. <sup>(2)</sup>		
	Highest	Lowest	Average	Highest	Lowest	Average	Highest	Lowest	Average <sup>(3)</sup>
1	2	3	4	5	6	7	8	9	10
	d.	d.	d.	Cents	Cents	Cents	Rs.	Rs.	Rs.
1951 . .	2.52	2.25	2.50	2.90	2.57	2.87	170.40	149.07	159.37
1956 . .	2.62	2.46	2.54	2.95	2.89	2.92	157.59	132.68	144.65
1961 . .	2.85	2.55	2.58	3.37	2.94	2.77	209.30	181.00	193.64
1966 . .	3.61	3.58	3.59	4.16	4.16	4.16	406.00	281.00	314.62
1971 . .	2.33 (5.61)	1.64 (3.95)	2.03 (4.86)	5.53	4.14	4.97	588.50	483.50	536.08
1976 . .	9.07	6.08	7.80	16.40	12.27	14.00	1,425.00	1,001.00	1,169.36
1978 . .	10.01	8.04	9.07	20.24	15.53	17.37	1,383.00	1,093.00	1,240.52
1979 . .	46.52	9.53	16.71	90.03	19.17	35.67	1,958.00	1,334.00	1,501.02
1980 . .	69.62	15.04	29.01	154.34	34.73	66.44	5,350.00	1,562.00	2,297.80
1981 . .	21.58	13.27	16.57	52.89	25.56	33.85	2,960.00	20,47.00	2,616.63

Source : Reserve Bank of India.

NOTE :—Figures in brackets indicate the price according to old rates. Figures for 1971 onwards are based on new decimal currency system.

- (1) The prices of Silver in London and New York per gram are obtained, using the conversion factor 1 fine ounce=31.10 grams. spot quotations for Silver at Bombay relate to 0.999 fineness upto 13th December, 1953 and thereafter to below 0.996 fineness.
- (2) Data for Bombay relate to the year ending March of the year stated, while those for London and New York Commission market relate to calendar year.
- (3) Average of closing quotations for working days.

Table 195—SPOT PRICE OF GOLD IN BOMBAY

Year	Gold (per 10 Grams)		
	Highest	Lowest	Average <sup>(1)</sup>
1	2	3	4
	Rs.	Rs.	Rs.
1950-51 . . . . .	102.99	89.81	97.28
1955-56 . . . . .	91.79	76.66	82.18
1960-61(a) . . . . .	124.40	107.12	114.91
1965-66(b) . . . . .	85.00	70.50	77.78
1970-71(c) . . . . .	198.00	177.50	184.96
1975-76 . . . . .	574.00	511.00	544.99
1978-79 . . . . .	960.00	645.00	791.22
1979-80 . . . . .	1,700.00	937.00	1,158.75
1980-81 . . . . .	1,730.00	1,305.00	1,522.44
1981-82 . . . . .	1,795.00	1,605.00	1,719.17

Source : Reserve Bank of India.

NOTE :—Date relate to the year ending March.

- (1) Average of closing quotations for working days.
- (a) Relates to Gold Bullion upto August 27, 1963.
- (b) Relates to 14-Carat Gold up to November 9, 1966.
- (c) Relates to Standard Gold from July 13, 1967.



EXCHANGE, COINAGE AND CURRENCY  
Table 196A—NUMBER AND VALUE OF COINS MINTED(1)  
(CALCUTTA MINT)

Number : in '000  
Value : in Rs. '000

Year ending March	80/20 Silver Alloy		Nickel		Nickel-Brass		Aluminium magnesium	
	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9
1950-51 . . . .		—	—	—	—	—	—	—
		—	(20)	(..)				
1955-56 . . . .	—	—	7,51,44	2,52,30	—	—	—	—
		—	(202)	(..)				
1960-61 . . . .	—	—	8,50,28	2,46,58	—	—	—	—
1965-66 . . . .	—	—	13,54,84	4,39,08	5,50	5	35,30,10	91,32
1970-71 . . . .	1,02	10,20	3,00,80	1,54,16	—	—	22,63,50	65,00
1975-76 . . . .	—	—	—	—	—	—	19,84	1,91
1978-79 . . . .	—	—	—	—	—	—	11,33,12	84,03
1979-80 . . . .	—	—	—	—	—	—	12,31,92	92,44
1980-81 . . . .	—	—	—	—	—	—	10,34,73	91,57
1981-82 . . . .	—	—	—	—	—	—	11,46,17	92,74

Year ending March	Cupro-nickel		Bronze		Total	
	Number	Value	Number	Value	Number	Value
1	10	11	12	13	14	15
1950-51 . . . .	3,120	98	20,054	313	23,174	4,11
					(20)	(..)
1955-56 . . . .	7,216	225	(..)	(..)	8,23,60	2,54,55
			(1,000)	(..)	(1,202)	(..)
1960-61 . . . .	14,37,00	66,29	95,520	9,55	32,42,48	3,22,42
1965-66 . . . .	26,57,16	1,79,30	—	—	75,47,60	7,09,75
1970-71 . . . .	—	—	7,18,05a	1,42,43(a)	32,83,37	3,71,79
1975-76 . . . .	34,47	14,80	—	—	54,31	16,71
1978-79 . . . .	7,92,61	5,80,53	—	—	19,25,73	6,64,56
1979-80 . . . .	6,12,94	5,44,68	—	—	18,44,86	6,37,12
1980-81 . . . .	6,55,82	5,60,12	—	—	16,90,55	6,51,69
1981-82 . . . .	6,33,72	5,49,42	—	—	17,79,89	6,42,16

Source : Mint Master, Calcutta, Ministry of Finance.

(1) Number and value of foreign coins minted are indicated within brackets.

(a) Indicates aluminium bronze coins.

EXCHANGE, COINAGE AND CURRENCY  
Table 196B —NUMBER AND VALUE OF COINS MINTED(1)  
(BOMBAY MINT)

Number : in '000  
Value : Rs. '000

Year ending March	Q.A. Silver Alloy		Silver Alloy		Nickel		Nickel Brass		Aluminium-magnesium	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9	10	11
1950-51	—	—	—	—	5,06,72 (2)	3,60,86 (20)	—	—	—	—
1955-56	—	—	—	—	2,00	1,00	—	—	—	—
1960-61	—	—	—	—	4,81,12	1,36,04	—	—	—	—
1965-66	—	—	—	—	6,54,69	2,39,23	15,10	15	30,32,35	82,34
1970-71	—	—	3,04	30,40	1,25,90	63,48	—	—	3,29,90	16,43
1975-76	—	—	—	—	—	—	—	—	15,19,80 (8,00)	1,01,58 (—)
1978-79	—	—	—	—	—	—	—	—	10,63,74	65,77
1979-80	—	—	—	—	—	—	—	—	12,77,04	93,43
1980-81	—	—	—	—	—	—	—	—	7,46,74	67,95
1981-82	—	—	—	—	—	—	—	—	8,83,85	85,10

Year ending March	Cupro-Nickel		Bronze		Aluminium-Bronze		Total	
	Number	Value	Number	Value	Number	Value	Number	Value
1	12	13	14	15	16	17	18	19
1950-51 . . . . .	3,15,04	19,26	4,52,67	7,07	—	—	12,74,43	3,87,19
1955-56 . . . . .	76,66	3,17	82,81	1,29	—	—	1,61,47	5,46
1960-61 . . . . .	— 15,12,15	71,97	12,07,40	12,07	—	—	32,00,67	2,20,08
1965-66 . . . . .	19,13,00	1,33,90	—	—	—	—	56,15,14	4,55,62
1970-71 . . . . .	— (11,52,78)	—	—	—	7,92,17	1,04,02	12,51,01 (11,52,78)	2,14,33 (—)
1975-76 . . . . .	40,21,94 (9,34)	21,41,36 (—)	—	—	—	—	55,41,74 (17,34)	22,42,94 (—)
1978-79 . . . . .	8,97,90 (83,35)	7,80,30 (—)	—	—	—	—	19,61,64 (83,35)	8,46,07 (—)
1979-80 . . . . .	9,38,25 (89,97)	9,06,15 (—)	—	—	—	—	22,15,29 (89,97)	9,99,58 (—)
1980-81 . . . . .	9,71,41	8,79,02	—	—	—	—	17,18,15	9,46,97
1981-82 . . . . .	9,19,66	8,82,94	—	—	—	—	18,03,51	9,68,04

(1) Number and value of foreign coins minted are indicated within brackets.

Source : Mint Master Bombay,  
Ministry of Finance.

EXCHANGE, COINAGE AND CURRENCY  
Table 197—STATISTICS OF NOTE CIRCULATION IN INDIA\*

(Rs. Lakhs)

March 31	Notes issued	Notes held in the banking deptt.	Notes in circulation	Reserve against note issue			
				Gold coin and bullion <sup>(1)</sup>	Rupee coin	Government of India Rupee securities	Foreign securities
1	2	3	4	5	6	7	8
1970-71 . . . .	4,221,17	5,67	4,215,50	182,53	51,49	3,718,73	268,42
1974-75 . . . .	6,231,50	18,68	6,212,82	182,53	11,87	5,915,36	121,74
1975-76 . . . .	6,573,09	32,41	6,540,69	182,53	13,39	6,105,45	271,74
1976-77 . . . .	7,778,81	15,39	7,763,42	187,80	19,15	6,500,11	1,071,74
1977-78 . . . .	8,615,81	13,48	8,602,32	193,09	11,08	6,645,18	1,766,45
1978-79 . . . .	10,317,94	42,59	10,275,35	219,50	38,21	7,365,90	2,694,33
1979-80 . . . .	11,844,05	11,57	11,832,48	224,71	64,41	8,890,87	2,664,06
1980-81 . . . .	13,754,98	23,64	13,731,34	225,58	55,44	11,109,90	2,364,06
1981-82 . . . .	14,866,25	68,96	14,797,29	225,58	36,71	13,039,90	1,564,06

(1) Gold is valued at Rs. 84.39 per ten grammes from February 1, 1969.

\*Data are as on March 31 on the basis of closure of the Government accounts.

Source : Reserve Bank of India

Table 198—MONEY STOCK MEASURES

(Rs. Crores)

Last Friday	Currency with the Public					Deposit Money of the public	Total Money supply M <sub>1</sub> (6+7)
	Notes (2)	Circulation of Rupee coin <sup>(1)</sup>	Circulation of small coins <sup>(1)</sup>	Cash on hand with banks (3)	Total (Cols. 2+3+4+5)		
1	2	3	4	5	6	7	8
1970-71 . . . .	4,173	247	137	186	4,371	2,970	7,341
1973-74 . . . .	6,093	314	188	277	6,318	4,872	11,190
1974-75 . . . .	6,170	322	210	332	6,369	5,558	11,927
1975-76 . . . .	6,498	331	224	343	6,710	6,642	13,172
1976-77 . . . .	7,720	335	233	395	7,893	7,757	15,650
1977-78 . . . .	8,559	353	240	521	8,631	5,757(a)	14,388(a)
1978-79 . . . .	10,232	350	253	614	10,220	7,009(a)	17,229(a)(p)
1979-80 . . . .	11,789	324	268	682	11,699	8,248(a)	19,947(a)
1980-81 . . . .	13,688	333	286	844	13,463	9,747	23,210
1981-82 . . . .	14,754	351	306	874	14,537	10,255	24,792

NOTES :—Figures include Reserve Bank data as on March 31st on the basis of the closure of Government accounts.

(1) Estimated; ten-rupee commemorative coins issued since October 1969 are included under rupee coins.

(a) Include data on demand deposits with scheduled commercial banks from 1977-78 which were reworked on a uniform basis of classification of their saving bank deposits.

(2) Net of return of about Rs. 43 Crores of Indian Notes from Pakistan awaiting adjustment.

(3) Banks include Commercial and Co-operative banks.

# MONEY STOCK MEASURES

Rupees Crores

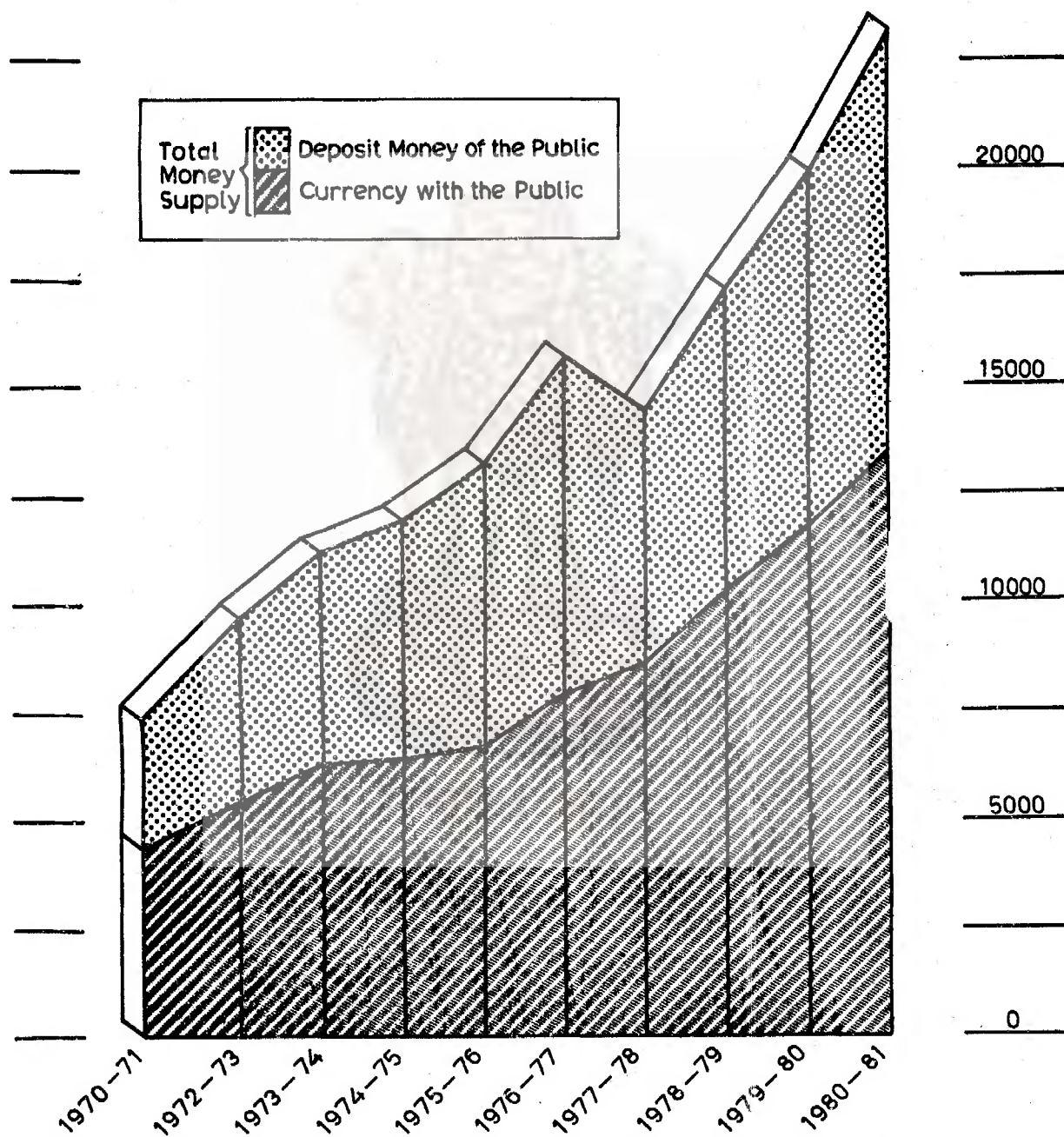




Table 199—ABSORPTION OF DECIMAL COINS  
ABSORPTION (+) ON RETURN (—)

(Rs. '000)									
Year	Fifty paise	Twenty-five paise	Twenty paise	Ten paise	Five paise	Three paise	Two paise	One paise	Total paise
1	2	3	4	5	6	7	8	9	10
1970-71 . .	+ 2,05,87	+ 38,79	+ 3,40,13	+ 58,63	+ 2,27,97	+ 62,13	+ 30,18	+ 11,54	+ 9,75,24
1974-75 . .	+ 6,73,58	+ 7,80,57	—1,11	+ 4,55,87	+ 1,86,49	+ 82	+ 46,91	+ 69	+ 21,43,82
1975-76 . .	+ 4,44,03	+ 5,83,17	—2,41	+ 3,36,96	+ 1,58,11	—60	+ 35,44	+ 30	+ 15,55,00
1976-77 . .	+ 1,73,40	+ 2,44,79	—4,08	+ 2,44,63	+ 1,22,81	—70	+ 26,18	—1,19	+ 8,05,84
1977-78 . .	+ 1,86,86	+ 2,54,23	—40	+ 2,13,18	+ 1,12,24	—2,13	+ 27,99	—7	+ 7,91,90
1978-79 . .	+ 3,80,94	+ 4,36,56	+ 4,27	+ 2,99,13	+ 1,30,93	3,38	+ 18,12	—40	+ 12,66,17
1979-80 . .	+ 4,98,43	+ 5,55,57	+ 3,59	+ 2,90,60	+ 1,41,90	—3,41	+ 18,13	—17	+ 15,04,64
1980-81 . .	+ 6,51,83	+ 6,81,57	+ 2,34	+ 3,12,88	+ 1,75,93	—1,75	+ 18,10	—23	+ 18,40,67

Source : Reserve Bank of India

NOTE :—(1) Data are exclusive of Balances held in Banking Department.

(2) Data relating to return of Anna-pie Coins have not been taken into account due to non-availability of Comparable data for some periods. Error on account of this is negligible.

### 31. CRIME STATISTICS

This section includes tables providing statistics of crime in India. The statistics are collected by the Bureau of Police Research & Development, Ministry of Home Affairs from the Police Authorities of the State Governments. All India information relates to the sum-total of available data of States only and is, therefore, subject to revision.

#### *Table 200*

This table presents the incidence of IPC crimes under important heads of crime. The incidence of theft includes cattle theft and ordinary theft. The incidence shown under 'other' includes kidnapping and abduction, criminal breach of trust, cheating, counterfeiting and miscellaneous crimes.

#### *Tables 201 & 202*

These tables provide statistics of cognizable crimes classified by cases and by persons separately. Table 201 gives the disposal of cases by courts and table 202 gives the disposal of persons by courts.

#### *Table 203*

This table gives information relating to 'Recidivism-total cognizable crime'.

#### *Table 204*

Information relating to value of property stolen and recovered is given in this table.

#### *Tables 205 to 210*

These tables present data relating to juvenile delinquency in India.

#### *Table 211*

Information relating to number of persons arrested under important heads of crime and classified according to sex, is given in this table.

#### *Table 212*

This table presents number of cases reported due to various motives of murder and culpable homicide not amounting to murder.

#### *Tables 213 & 214*

The actual strength both armed and civil police, as on 31 December of the year stated, under different ranks, is furnished in table 213. The information relating to civil police also includes district armed reserved police. Table 214 gives information relating to area and number of persons served by police force.

Table 200—NUMBER OF COGNIZABLE CRIME REPORTED

Year/State	Murder	Dacoity	Robbery	House breaking	Theft	Rioting	Others	Total
1	2	3	4	5	6	7	8	9
1952 . . . . .	10,343	7,301	9,571	1,50,809	2,51,816	(a)	1,82,170	6,12,010
1956 . . . . .	10,025	5,397	7,618	1,34,556	2,36,214	24,700	1,66,707	5,85,217
1961 . . . . .	1,188	4,213	6,428	1,22,605	2,32,868	27,199	2,21,150	6,25,651
1966 . . . . .	12,631	4,817	8,585	1,50,180	2,98,701	34,696	2,85,123	7,94,73
1971 . . . . .	16,180	11,193	18,402	1,65,807	3,35,204	64,114	3,41,681	9,52,581
1974 . . . . .	18,649	13,697	22,286	1,99,878	4,36,918	80,547	4,20,302	11,92,277
1975 . . . . .	17,563	12,506	21,656	1,92,854	4,21,891	67,241	4,26,809	11,60,520
1976 . . . . .	16,673	10,910	17,974	1,68,655	3,65,138	63,675	4,50,872	10,93,897
1977 . . . . .	18,376	12,599	22,725	1,93,622	4,32,046	80,449	5,07,187	12,67,004
1978 . . . . .	19,314	13,195	22,923	1,83,991	4,37,187	96,488	5,71,870	13,44,968
1978:—								
<i>State—</i>								
Andhra Pradesh . . . . .	1,138	283	393	7,471	18,554	4,461	35,792	68,092
Assam . . . . .	495	252	390	6,180	9,134	4,653	16,036	37,140
Bihar . . . . .	2,002	2,684	1,559	15,396	30,385	15,747	32,348	1,00,121
Gujarat . . . . .	896	144	813	6,472	18,887	1,317	33,207	61,736
Haryana . . . . .	288	37	71	2,782	4,477	187	7,663	15,505
Himachal Pradesh . . . . .	48	1	35	630	798	219	2,850	4,581
Jammu & Kashmir . . . . .	83	20	33	1,746	2,083	1,444	7,034	12,443
Karnataka . . . . .	784	227	872	10,797	23,233	5,147	39,076	80,136
Kerala . . . . .	481	32	128	4,200	4,204	5,926	33,647	48,618
Madhya Pradesh . . . . .	2,193	523	2,279	27,707	52,707	5,754	73,306	1,64,469
Maharashtra . . . . .	1,536	564	2,850	19,168	58,700	4,576	63,232	1,50,626
Manipur . . . . .	48	28	49	299	813	186	1,940	3,363
Meghalaya . . . . .	62	14	53	232	600	141	792	1,894
Nagaland . . . . .	32	12	30	314	429	43	97	957
Orissa . . . . .	458	277	556	7,679	12,516	2,195	15,908	39,589
Punjab . . . . .	560	2	25	1,552	2,672	21	7,999	12,831
Rajasthan . . . . .	772	127	1,521	8,384	14,275	9,031	29,642	63,752
Sikkim . . . . .	8	—	6	36	129	2	36	217
Tamil Nadu . . . . .	908	44	243	11,073	36,897	8,852	49,956	1,07,973
Tripura . . . . .	34	72	143	569	1,791	458	2,288	5,355
Uttar Pradesh . . . . .	5,325	6,431	8,881	39,147	76,248	13,101	68,144	2,17,277
West Bengal . . . . .	909	1,332	1,218	7,229	37,666	12,402	32,840	93,596
<i>Union Territories—</i>								
A & N Islands . . . . .	8	—	12	85	167	29	400	701
Arunachal Pradesh . . . . .	10	3	12	59	146	13	200	443
Chandigarh . . . . .	6	2	7	187	1,663	6	738	2,609
D & N Haveli . . . . .	6	—	7	28	35	11	133	220
Delhi . . . . .	182	69	667	3,738	25,286	305	13,160	43,407
Goa, Daman and Diu . . . . .	10	4	29	441	566	119	1,012	2,181
Lakshadweep . . . . .	—	—	—	8	5	4	—	20
Mizoram . . . . .	21	8	39	71	229	2	401	771
Pondicherry . . . . .	11	3	2	311	1,889	136	1,993	4,345

(a) Included under others.

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 201—TOTAL COGNIZABLE CRIME—CASES

Year	Total cases for trial during the year	Compounded or withdrawn	Cases in which trials were completed			Cases pending trial at the end of the year
			Total	Cases convicted	Cases acquitted or discharged	
1	2	3	4	5	6	7
1968 . . . . .	7,55,221	57,122	2,89,066	1,89,566	99,500	4,08,983
1970 . . . . .	8,65,752	58,879	2,84,865	1,79,829	1,05,036	5,22,008
1971 . . . . .	9,43,394	67,300	3,01,869	1,87,072	1,14,797	5,74,225
1972 . . . . .	10,11,699	65,249	3,12,744	1,96,089	1,16,655	6,33,706
1973 . . . . .	11,47,318	66,751	3,30,688	2,05,044	1,25,644	7,49,879
1974 . . . . .	13,07,933	75,532	3,63,565	2,27,800	1,35,765	8,68,836
1975 . . . . .	14,56,781	81,280	3,95,869	2,53,319	1,42,550	9,79,632
1976 . . . . .	15,62,661	89,902	4,27,474	2,61,842	1,65,632	10,45,285
1977 . . . . .	16,62,522	95,652	4,38,089	2,51,766	1,86,323	11,28,781
1978 . . . . .	18,04,161	1,08,048	4,55,648	2,54,712	2,00,936	12,40,465

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 202—TOTAL COGNIZABLE CRIME—PERSONS

Year	Total number of persons under trial during the year	Persons against whom cases were compounded or withdrawn	Persons in custody or on bail at the end of the year	Persons whose cases trial were completed during the year		
				Total	persons convicted	persons acquitted
1	2	3	4	5	6	7
1968 . . . . .	17,63,144	1,33,283	10,52,708	5,77,653	3,01,880	2,75,773
1970 . . . . .	21,56,197	1,43,694	14,12,807	5,99,696	2,99,196	3,00,500
1971 . . . . .	23,79,064	1,54,698	15,90,010	6,34,356	3,11,780	3,22,576
1972 . . . . .	25,80,753	1,70,686	17,52,723	6,57,344	3,18,938	3,38,406
1973 . . . . .	29,81,037	1,85,283	20,68,696	7,27,058	3,75,413	3,51,645
1974 . . . . .	33,34,704	1,86,725	23,93,786	7,54,193	3,88,785	3,65,408
1975 . . . . .	35,56,951	1,97,598	26,33,139	8,26,214	4,23,271	4,02,943
1976 . . . . .	38,85,474	2,16,805	27,33,221	9,35,448	4,60,162	4,75,286
1977 . . . . .	40,97,152	2,28,507	29,48,764	9,19,881	4,36,516	4,83,365
1978 . . . . .	45,50,959	2,81,943	32,25,335	10,43,681	4,86,576	5,57,105

Source : Bureau of Police Research & Development,  
Ministry of Home affairs.

Table 203—RECIDIVISM—TOTAL COGNIZABLE CRIME

Year	Number of new offenders arrested	Number of offenders who have been convicted in the past			Total (Cols. 2—5)
		Once	Twice	Three times or more	
1	2	3	4	5	6
1971 . . . . .	9,24,863	53,659	13,198	7,561	9,99,281
1972 . . . . .	9,95,309	60,323	15,695	8,666	10,79,993
1973 . . . . .	11,96,113	69,435	14,836	8,867	12,89,251
1974 . . . . .	13,60,902	81,509	21,894	9,912	14,74,217
1975 . . . . .	13,23,922	68,922	22,367	9,875	14,25,086
1976 . . . . .	13,05,296	72,787	23,234	10,062	14,11,379
1977 . . . . .	14,17,717	84,057	25,002	11,739	15,38,515
1978 . . . . .	16,24,920	1,21,958	30,895	13,929	17,91,702(a)

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

(a) Excluding Delhi due to non-availability of data on recidivism.



Table 204—PROPERTY STOLEN AND RECOVERED (VALUE)

(Rs.'000)

Year	Dacoity		Robbery		Burglary		Theft	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	2	3	4	5	6	7	8	9
1968	2,48,11	14,08	59,21	16,30	10,62,65	2,16,54	11,31,07	3,58,58
1970	2,48,02	27,94	99,65	20,06	24,02,20a	6,43,96(a)	..	..
1971	3,33,57	39,72	1,10,57	22,95	10,14,40	1,38,21	16,26,90	4,89,37
1972	2,34,17	23,59	1,00,77	29,11	31,79,84(a)	9,30,16(a)	..	..
1973	2,70,41	42,93	1,64,63	40,05	13,77,59	2,09,21	21,42,44	7,26,41
1974	2,35,66	77,23	2,62,03	54,37	18,36,06	3,27,88	34,77,16	13,08,07
1975	3,71,26	94,05	2,37,15	68,08	20,71,29	3,64,06	84,76,39	15,49,79
1976	15,83,53	12,51,62	2,61,04	95,54	19,05,30	4,03,55	32,74,64	13,98,46
1977	4,05,38	59,04	2,47,35	56,38	15,23,25	3,86,19	37,57,00	13,44,35
1978	7,78,67	84,64	5,49,68	80,67	24,56,18	5,08,46	45,17,81	17,33,74

Year	Criminal breach of trust		Other offences		Total	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	10	11	12	13	14	15
1968	3,01,67	57,36	1,55,10	28,10	29,57,81	6,90,96
1970	5,43,48	52,51	3,20,62	55,29	36,13,97	7,99,76
1971	4,25,00	64,00	3,44,12	1,28,58	38,54,56	8,82,83
1972	7,40,44	76,94	2,86,76	1,29,23	45,41,98	11,89,03
1973	9,91,96	73,03	3,67,96	1,90,25	53,14,99	12,81,88
1974	7,58,94	1,08,09	3,39,87	82,78	69,09,72	19,58,42
1975	10,60,20	1,32,67	1,53,82	74,34	83,70,21	22,82,99
1976	19,79,63	1,85,71	7,56,07	1,70,35	97,60,21	35,05,23
1977	10,31,82	1,27,58	13,55,56	1,04,94	83,20,26	20,78,48
1978	10,63,70	1,12,98	5,31,62	1,25,31	98,97,66	26,45,80

(a) Data relate to Burglary &amp; Theft.

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 205—JUVENILE DELINQUENCY  
(Number of Cases reported under important I. P. C. Cognizable Crime Heads)

Year/State	Murder	Cupable homicide	Rape	Kidnaping & abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
1968 . . . . .	312	..	..	187	82	170	2,999
1971 . . . . .	520	52	148	288	122	312	4,471
1972 . . . . .	661	83	179	332	236	343	4,950
1973 . . . . .	651	54	194	301	317	455	6,251
1974 . . . . .	804	67	205	426	288	521	7,238
1975 . . . . .	663	63	223	352	291	499	6,940
1976 . . . . .	586	191	218	376	222	514	5,720
1977 . . . . .	864	59	235	329	285	630	6,549
1978 . . . . .	718	89	287	597	288	741	6,218
1978—							
<i>State :</i>							
Andhra Pradesh . . . . .	3	—	2	—	1	4	214
Assam . . . . .	37	8	32	30	17	11	285
Bihar . . . . .	23	—	9	29	56	29	382
Gujarat . . . . .	139	—	14	93	25	63	525
Haryana . . . . .	18	14	—	13	3	6	164
Himachal Pradesh . . . . .	5	2	6	16	—	3	85
Jammu & Kashmir . . . . .	10	—	9	11	—	—	42
Karnataka . . . . .	25	—	3	2	4	10	225
Kerala . . . . .	4	—	—	—	—	1	43
Madhya Pradesh . . . . .	147	5	89	60	39	176	1,125
Maharashtra . . . . .	146	3	37	82	62	217	1,387
Manipur . . . . .	3	—	—	2	1	—	15
Meghalaya . . . . .	—	—	—	—	—	—	28
Nagaland . . . . .	4	—	—	27	2	10	136
Orissa . . . . .	—	—	—	—	5	3	95
Punjab . . . . .	17	7	6	9	—	2	29
Rajasthan . . . . .	45	—	17	35	4	33	206
Sikkim . . . . .	—	—	6	1	—	2	9
Tamil Nadu . . . . .	20	—	—	—	—	3	629
Tripura . . . . .	5	—	3	8	9	7	8
Uttar Pradesh . . . . .	18	4	5	11	4	18	74
West Bengal . . . . .	9	12	24	40	46	71	206
<i>Union Territory :</i>							
A. & N. Islands . . . . .	1	—	—	1	—	1	4
Arunachal Pradesh . . . . .	—	—	—	—	—	—	7
Chandigarh . . . . .	1	—	—	2	—	1	7
D. & N. Haveli . . . . .	1	—	—	—	—	1	—
Delhi . . . . .	30	34	11	122	6	46	194
Goa, Daman & Diu . . . . .	2	—	—	1	3	7	67
Lakshadweep . . . . .	—	—	—	—	—	—	1
Mizoram . . . . .	4	—	13	2	1	16	16
Pondicherry . . . . .	1	—	1	—	—	—	10
<i>Cities :</i>							
Ahmedabad . . . . .	36	2	11	137	2	32	475
Bangalore . . . . .	—	—	2	9	—	6	47
Bombay . . . . .	—	—	2	11	—	3	53
Calcutta . . . . .	3	—	3	1	2	—	1
Delhi . . . . .	30	34	11	122	6	46	194
Hyderabad . . . . .	—	—	—	—	—	—	27
Kanpur . . . . .	—	—	—	1	—	—	4
Madras . . . . .	1	—	—	—	—	2	76

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 205—JUVENILE DELINQUENCY—*Contd.*  
(Number of Cases reported under important I.P.C. Cognizable Crime Heads)

Year/State		Thefts	Riots	Criminal breach of trust	Cheating	Counter feiting	Miscella- neous	Total Cognizable Crimes
1		9	10	11	12	13	14	15
1968	.	9,415	713	218	137	1	7,151	21,385
1971	.	10,422	1,729	214	224	2	8,342	26,846
1972	.	12,083	2,536	226	201	5	9,364	31,199
1973	.	14,654	3,541	252	190	—	9,609	36,469
1974	.	16,153	3,729	272	252	1	10,710	40,666
1975	.	16,299	3,285	236	304	—	10,733	39,888
1976	.	14,444	2,871	195	260	3	11,415	37,015
1977	.	16,069	4,903	265	219	—	13,601	44,008
1978	.	14,148	5,049	244	292	3	15,610	44,284
1978 —								
<i>State :</i>								
Andhra Pradesh	.	594	156	—	—	—	292	1,266
Assam	.	542	115	1	1	—	300	1,379
Bihar	.	618	596	—	—	—	266	2,008
Gujarat	.	381	410	82	59	—	1,949	3,740
Haryana	.	297	15	1	2	—	470	1,003
Himachal Pradesh	.	98	97	1	4	—	352	669
Jammu & Kashmir	.	66	173	1	—	—	68	380
Karnataka	.	787	234	8	10	2	191	1,501
Kerala	.	61	146	1	—	—	580	836
Madhya Pradesh	.	1,777	630	20	34	—	4,756	8,858
Maharashtra	.	3,705	794	84	110	—	3,698	10,325
Manipur	.	18	12	—	2	—	6	59
Meghalaya	.	30	—	—	—	—	9	67
Nagaland	.	119	85	2	4	—	—	389
Orissa	.	293	—	3	4	—	64	467
Punjab	.	44	—	6	3	—	111	234
Rajasthan	.	349	734	4	15	—	751	2,193
Sikkim	.	24	1	—	1	—	—	44
Tamil Nadu	.	1,621	97	4	—	—	294	2,668
Tripura	.	42	55	2	—	—	—	139
Uttar Pradesh	.	163	22	2	—	1	74	396
West Bengal	.	1,830	552	12	21	—	191	3,014
<i>Union Territory :</i>								
A. & N. Islands	.	14	5	—	1	—	28	55
Arunachal Pradesh	.	8	—	—	—	—	—	15
Chandigarh	.	62	2	3	1	—	66	145
D. & N. Haveli	.	1	5	—	—	—	5	13
Delhi	.	355	30	5	13	—	628	1,474
Goa, Daman and Diu	.	88	70	1	3	—	75	317
Lakshadweep	.	1	—	—	—	—	—	2
Mizoram	.	100	—	—	4	—	156	312
Ponducherry	.	60	13	1	—	—	230	316
<i>Cities :</i>								
Ahmedabad	.	2,655	193	146	209	1	13,491	17,390
Bangalore	.	259	18	4	2	1	6	354
Bombay	.	327	1	6	3	—	119	525
Calcutta	.	171	5	—	1	—	18	205
Delhi	.	355	30	5	13	—	628	1,474
Hyderabad	.	114	—	—	—	—	—	141
Kanpur	.	25	—	—	—	—	10	40
Madras	.	513	61	1	—	—	126	780

Table 206—JUVENILES APPREHENDED UNDER COGNIZABLE CRIME

Year/State	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1971	34,916	1,470	36,386	63,071	3,962	67,033
1972	49,713	2,645	51,358	71,240	4,583	75,823
1973	51,541	1,686	53,227	70,650	3,865	74,515
1974	60,878	2,767	63,645	71,247	5,747	76,994
1975	55,588	2,169	57,757	76,999	7,143	84,142
1976	49,239	2,126	51,365	75,330	7,278	82,608
1977	59,230	2,627	61,857	79,302	7,763	87,065
1978	62,909	2,821	65,730	88,278	6,911	95,189
1978—						
<i>State :</i>						
Andhra Pradesh	1,260	113	1,373	1,999	96	2,055
Assam	1,912	112	2,024	198	14	212
Bihar	3,457	29	3,486	110	—	110
Gujarat	6,200	312	6,512	17,551	910	18,461
Haryana	1,326	6	1,332	1,245	—	1,245
Himachal Pradesh	887	132	1,019	161	29	190
Jammu & Kashmir	1,413	62	1,475	292	14	306
Karnataka	2,271	84	2,355	738	710	1,448
Kerala	1,701	60	1,761	—	—	—
Madhya Pradesh	10,841	223	11,064	5,292	8	5,300
Maharashtra	14,653	831	15,484	33,238	1,937	35,175
Manipur	155	3	158	4	1	5
Meghalaya	85	—	85	26	—	26
Nagaland	338	1	339	16	—	16
Orissa	462	9	471	99	2	101
Punjab	275	3	278	932	5	937
Rajasthan	3,946	176	4,122	232	—	232
Sikkim	48	2	50	—	—	—
Tamil Nadu	2,624	201	2,825	21,982	2,739	24,721
Tripura	748	76	824	—	—	—
Uttar Pradesh	435	13	448	239	12	251
West Bengal	4,166	199	4,365	414	20	434
<i>Union Territory :</i>						
A & N. Islands	95	2	97	203	3	206
Arunachal Pradesh	59	2	61	2	—	2
Chandigarh	286	4	290	141	—	141
D. & N. Haveli	19	—	19	2	—	2
Delhi	2,122	23	2,145	1,560	191	1,751
Dca, Daman and Diu	520	36	556	649	45	694
Lakshadweep	3	—	3	—	—	—
Mizoram	320	4	324	22	—	22
Pondicherry	232	103	335	931	175	1,106
<i>Cities :</i>						
Ahmadabad	1,269	104	1,373	6,142	698	6,840
Bangalore	860	39	899	68	411	479
Bombay	481	70	551	1,188	611	1,799
Calcutta	252	22	274	275	19	294
Delhi	2,122	23	2,145	1,560	191	1,751
Hyderabad	92	6	98	1,037	36	1,073
Kanpur	32	8	40	—	—	—
Madras	739	47	786	11,205	1,666	12,871

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.



Table 207—JUVENILES DELINQUENCY UNDER LOCAL &amp; SPECIAL LAWS (CASES REPORTED)

Year/State	Arms Act	Opium Act	Gamb-ling Act	Excise Act	Prohibi-tion Act	Explo-sive Act	S.I.T. Act	Motor Vehicle Act	Indian Railway Act	Other Offences	Total
1	2	3	4	5	6	7	8	9	10	11	12
1971 . . . .	237	163	16,244	3,193	38,369	95	1,617	9,466	16,099	57,277	1,42,760
1972 . . . .	213	163	13,299	2,281	14,985	19	344	29	1,336	32,572	65,241
1973 . . . .	1,431	140	14,695	3,287	14,037	4	968	320	560	28,397	63,839
1974 . . . .	429	207	15,183	3,688	10,886	7	2,139	375	763	28,097	61,774
1975 . . . .	501	274	11,136	2,296	17,731	16	2,050	458	425	39,861	74,688
1976 . . . .	370	181	7,148	2,180	15,307	27	1,703	611	1,236	39,499	68,262
1977 . . . .	388	214	11,727	1,966	23,768	29	1,843	656	3,665	26,178	73,434
1978 . . . .	825	212	16,402	2,573	24,483	24	1,616	1,167	800	41,660	89,762
1978—											
<i>State :</i>											
Andhra Pradesh . . . .	—	—	35	—	—	—	85	7	—	1,968	2,095
Assam . . . .	—	1	55	20	—	—	—	—	14	49	139
Bihar . . . .	5	—	18	2	—	—	—	—	4	—	29
Gujarat . . . .	10	—	5,868	—	5,707	1	—	2	3	9,843	21,434
Haryana . . . .	—	48	224	642	—	—	—	—	16	67	997
Himchal Pradesh . . . .	1	1	3	146	—	—	—	—	1	14	166
Jammu & Kashmir . . . .	10	—	18	—	—	—	3	—	—	92	123
Karnataka . . . .	—	—	276	89	—	1	669	15	—	285	1,335
Kerala . . . .	—	—	—	—	—	—	—	—	—	—	—
Madhya Pradesh . . . .	107	11	1,848	265	—	20	—	1,103	609	465	4,428
Maharashtra . . . .	6	—	6,307	—	12,100	2	16	7	40	10,792	29,270
Manipur . . . .	1	—	1	1	—	—	—	—	—	1	4
Meghalaya . . . .	—	—	16	—	—	—	—	—	—	10	26
Nagaland . . . .	—	—	—	—	—	—	—	10	—	6	16
Orissa . . . .	—	—	—	—	—	—	—	—	—	101	101
Punjab . . . .	135	83	218	400	—	—	—	—	23	23	882
Rajasthan . . . .	—	1	64	12	20	—	—	—	1	23	121
Sikkim . . . .	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . .	—	—	746	—	6,656	—	803	19	50	16,206	24,480
Tripura . . . .	—	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . .	20	9	16	19	—	—	3	—	15	86	168
West Bengal . . . .	—	—	12	65	—	—	—	—	3	297	377
<i>Union Territory :</i>											
A. & N. Islands . . . .	—	—	—	164	—	—	—	—	—	20	184
Arunachal Pradesh . . . .	—	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . .	10	28	18	29	—	—	—	—	—	49	134
D. & N. Haveli . . . .	—	—	—	2	—	—	—	—	—	—	2
Delhi . . . .	519	30	242	707	—	—	2	—	16	129	1,645
Goa, Daman and Diu . . . .	—	—	382	—	—	—	35	4	5	110	536
Lakshadweep . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . .	1	—	—	—	—	—	—	—	—	21	22
Pondicherry . . . .	—	—	35	10	—	—	—	—	—	1,003	1,048
<i>Cities :</i>											
Ahmedabad . . . .	5	—	5,895	—	11,511	1	7	41	—	15,374	32,834
Bangalore . . . .	—	—	1	7	—	—	100	—	—	14	122
Bombay . . . .	—	—	—	—	5	—	—	—	—	1,780	1,785
Calcutta . . . .	—	—	8	65	—	—	—	—	—	169	242
Delhi . . . .	519	30	242	707	—	—	2	—	16	129	1,645
Hyderabad . . . .	—	—	21	—	—	—	19	—	—	1,033	1,073
Kanpur . . . .	—	—	—	—	—	—	—	—	—	—	—
Madras . . . .	—	—	623	—	1,786	—	545	19	—	9,727	12,700

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 208—JUVENILES APPREHENDED IN INDIA  
(BY AGE GROUP & SEX)

Head of Crime	Between 7—12 Years		Between 12—16 Years		Between 16—18 Years		Between 18—21 Years		All-age groups		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10.	11	12
1971 . . .	5,058	469	12,142	566	13,373	567	67,414	3,830	97,987	5,432	1,03,419
1972 . . .	9,809	725	16,352	727	18,557	620	76,235	5,156	1,20,953	7,228	1,28,181
1973 . . .	9,103	860	15,626	844	23,245	706	74,218	3,140	1,22,192	5,550	1,27,742
1974 . . .	7,861	1,011	17,697	1,947	20,259	1,818	86,308	3,738	1,32,125	8,514	1,40,639
1975 . . .	13,168	1,613	21,079	2,039	19,953	913	78,387	4,747	1,32,587	9,312	1,41,899
1976 . . .	17,663	2,043	22,264	1,809	19,156	804	65,486	4,748	1,24,569	9,404	1,33,973
1977 . . .	13,595	1,518	20,040	1,351	22,446	1,565	82,451	5,956	1,38,532	10,390	1,48,922
1978 . . .	10,670	1,285	17,360	1,594	24,022	1,466	99,135	5,387	1,51,187	9,732	1,60,919
<sup>1</sup> 1978—											
<b>I. I.P.C. Crimes</b>											
Murder . . .	15	3	89	7	169	7	740	27	1,013	44	1,057
Culpable Homicide not amounting to murder . . .	2	1	6	1	15	2	94	—	117	4	121
Rape . . .	—	—	26	—	82	1	233	1	341	2	343
Kidnapping and Abduction . . .	2	3	20	10	69	9	577	45	668	67	735
Dacoity . . .	—	—	15	1	133	3	562	7	710	11	721
Robbery . . .	6	—	41	3	184	3	845	11	1,076	17	1,093
Burglary . . .	413	12	1,357	44	1,745	48	4,445	126	7,960	230	8,190
Thefts . . .	1,114	114	3,311	226	3,778	163	8,613	360	16,816	863	17,679
Riots . . .	149	6	802	53	2,590	161	9,727	366	13,268	586	13,854
Criminal Breach of Trust . . .	2	1	18	—	31	1	239	2	290	4	294
Cheating . . .	2	—	18	2	51	—	263	15	334	17	351
Counterfeiting . . .	—	—	—	—	1	—	3	1	4	1	5
Miscellaneous . . .	411	57	1,807	159	3,309	212	14,785	547	20,312	975	21,287
Total Cognizable Crime under I.P.C. . . .	2,116	197	7,510	506	12,157	610	41,126	1,508	62,909	2,821	65,730
<b>II. Crime under Local and Special Laws</b>											
Arms Act . . .	—	—	21	—	125	—	679	1	825	1	826
Opium Act . . .	—	—	10	1	36	—	168	—	214	1	215
Gambling Act . . .	190	2	1,471	3	4,438	—	17,559	28	23,658	33	23,691
Excise Act . . .	13	3	176	14	597	21	1,703	215	2,489	253	2,742
Prohibition Act . . .	1,456	138	3,009	453	3,196	470	15,465	759	24,126	1,820	25,946
Explosives Act & Explosive Substances Act . . .	—	—	4	—	5	—	18	—	27	—	27
S.I.T. Act . . .	—	—	—	6	2	70	86	1,498	88	1,574	1,662
M.V. Act . . .	20	—	118	—	329	—	790	—	1,257	—	1,257
Prevention of corruption Act . . .	—	—	—	—	—	—	—	—	—	—	—
Customs Act . . .	—	—	—	—	—	—	—	—	—	—	—
Indian Railways Act . . .	21	4	59	3	50	1	696	5	826	13	839
Other Offences . . .	6,854	941	4,982	608	3,087	294	19,845	1,373	34,768	3,216	37,984
Total Cognizable Crimes under local and Special Laws . . .	8,554	1,088	9,850	1,088	11,865	856	58,009	3,879	88,278	6,911	95,189

Source : Bureau of Police Research & Development  
Ministry of Home Affairs,

Table 209—DIFFERENT PARTICULARS OF JUVENILES ARRESTED UNDER IPC  
COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS

Year/State	By Religion						By Community			By Education	
	Total	Hindu	Muslim	Sikh	Christian	Others	Scheduled Castes	Scheduled Tribes	Others	Illiterate	Below Primary
1	2	3	4	5	6	7	8	9	10	11	12
1968 . . . . .	73,458	..	..	..	..	..	..	..	..	..	..
1971 . . . . .	97,685	64,847	17,494	905	2,876	11,563	20,526	13,932	63,227	52,188	32,914
1972 . . . . .	1,18,955(a)	73,911	11,282	810	3,262	8,432	32,369	19,152	63,082	62,674	41,149
1973 . . . . .	1,25,338(b)	84,064	22,257	1,514	4,949	12,554	36,737	14,721	73,868	60,513	43,364
1974 . . . . .	1,40,639	85,733	26,964	2,212	5,087	16,612	34,053	20,457	83,118	69,246	44,993
1975 . . . . .	1,41,899	91,827	24,696	2,709	5,731	15,859	43,583	17,151	78,088	69,653	47,385
1976 . . . . .	1,32,748	88,312	23,577	2,477	6,395	11,987	42,662	17,827	72,259	65,122	46,982
1977 . . . . .	1,45,927	95,797	29,185	2,483	6,141	12,321	42,792	26,998	76,137	65,710	43,532
1978 . . . . .	1,57,020	1,06,219	25,121	1,473	6,091	18,116	51,675	17,262	88,083	74,213	54,003
1978—											
<b>State :</b>											
Andhra Pradesh . . . . .	3,468	1,824	661	51	599	333	736	335	2,397	2,059	764
Assam . . . . .	2,236	865	803	75	92	401	592	300	1,344	978	657
Bihar . . . . .	3,596	2,540	890	56	101	9	846	492	2,258	1,594	935
Gujarat . . . . .	24,973	22,008	2,478	44	101	342	19,784	3,514	1,675	12,856	11,098
Haryana . . . . .	2,577	1,775	169	211	37	385	818	5	1,754	1,663	546
Himachal Pradesh . . . . .	1,209	1,071	55	57	7	19	131	35	1,043	666	214
Jammu & Kashmir . . . . .	1,781	177	1,466	62	18	58	48	13	1,720	1,246	254
Karnataka . . . . .	3,803	2,382	899	2	134	386	392	253	3,158	1,645	1,048
Kerala . . . . .	1,761	1,232	203	—	324	2	69	268	1,424	130	314
Madhya Pradesh . . . . .	16,364	12,750	1,993	181	171	1,269	1,813	1,734	12,797	7,368	4,149
Maharashtra . . . . .	50,659	28,217	10,725	399	864	10,454	11,593	6,200	32,866	22,441	19,289
Manipur . . . . .	163	139	13	—	11	—	—	11	152	103	—
Meghalaya . . . . .	111	14	20	1	55	21	4	55	52	67	29
Nagaland . . . . .	405	32	17	—	283	73	279	87	39	24	157
Orissa . . . . .	572	516	28	5	21	2	164	90	318	406	94
Punjab . . . . .	1,215	486	8	—	13	708	395	53	767	623	352
Rajasthan . . . . .	4,354	3,261	761	154	16	162	426	838	3,090	2,083	1,205
Sikkim . . . . .	50	24	—	—	6	20	5	15	30	36	14
Tamil Nadu . . . . .	27,546	20,449	2,083	1	2,354	2,659	11,811	2,121	13,614	12,842	9,480
Tripura . . . . .	824	700	124	—	—	—	89	48	687	49	724
Uttar Pradesh . . . . .	699	546	127	26	—	—	110	19	570	371	239
West Bengal . . . . .	4,799	2,693	1,435	4	161	506	1,297	416	3,086	3,057	1,152
<b>Union Territory :</b>											
A. & N. Islands . . . . .	303	211	39	—	11	42	—	2	301	85	153
Arunachal Pd. . . . .	63	16	2	—	—	45	18	6	39	30	20
Chandigarh . . . . .	431	172	—	144	3	112	58	13	360	82	198
D. & N. Haveli . . . . .	21	20	1	—	—	—	—	16	6	6	14
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	1,250	838	94	—	306	12	—	3	1,247	856	319
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	346	18	14	—	301	13	—	301	45	—	113
Pondicherry . . . . .	1,441	1,243	13	—	102	83	197	—	1,244	847	472
<b>Cities :</b>											
Ahmedabad . . . . .	8,213	7,155	861	36	161	—	1,109	—	7,104	1,305	6,273
Bangalore . . . . .	1,378	728	329	2	38	281	198	135	1,045	359	316
Bombay . . . . .	2,350	1,005	1,250	5	65	25	1,388	86	876	1,647	424
Calcutta . . . . .	568	349	210	4	2	3	—	—	568	401	130
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Hyderabad . . . . .	1,171	619	362	33	124	33	50	27	1,094	447	296
Kanpur . . . . .	40	29	8	3	—	—	10	—	30	6	18
Madras . . . . .	13,657	10,124	791	—	1,037	1,705	6,079	755	6,823	5,813	4,175

Table 209—DIFFERENT PARTICULARS OF JUVENILES ARRESTED UNDER IPC  
COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS—Contd.

Year/State	By Education—contd.		By Family Background			Economic set up				Recidivism	
	Above Primary but below Matric/Hr. Sec.	Matric, Hr. Sec. & above	Living with parents	Living with guardians	Home-less	Lower income (less than Rs. 150 p.m.)	Lower Middle income (Rs. 150 p.m. to 500 p.m.)	Upper Middle income (Rs. 500 p.m. to 1000 p.m.)	Upper income above (Rs. 1,000 p.m.)	New Delinquent	Old Delinquent
1	13	14	15	16	17	18	19	20	21	22	23
1968 . . . . .	..	..	..	..	..	..	..	..	..	..	..
1971 . . . . .	10,567	1,973	67,997	15,514	14,174	77,305	16,673	1,809	312	85,483	12,202
1972(a) . . . . .	12,144	2,988	80,626	26,758	11,571	98,372(b)	15,247(b)	3,408(b)	404 (b)	97,087(b)	11,128(b)
1973(c) . . . . .	14,416	7,045	89,705	24,489	11,144	1,02,422(b)	16,523(b)	3,851(b)	452(b)	1,04,026(b)	21,312(b)
1974 . . . . .	17,729	5,660	97,081	28,501	12,046	1,02,796	27,583	3,742	928	1,22,048	15,580
1975 . . . . .	16,480	5,302	95,220	29,344	14,258	1,07,855	22,520	4,526	1,332	1,25,220	13,602
1976 . . . . .	17,183	3,461	94,693	24,538	13,517	1,00,365	24,087	4,674	1,064	1,18,459	14,289
1977 . . . . .	23,350	13,335	98,532	32,591	14,754	1,03,523(b)	33,673(b)	5,217(b)	960(b)	1,20,157	25,770
1978 . . . . .	22,024	6,780	1,06,390	27,459	23,171	1,14,940	31,221	6,754	1,528	1,41,523	15,497
1978—											
State :											
Andhra Pradesh . . . . .	606	39	2,040	426	1,002	2,526	736	110	96	2,986	482
Assam . . . . .	500	101	1,186	623	427	1,562	496	149	29	1,537	699
Bihar . . . . .	885	182	2,465	867	264	2,605	781	142	68	3,393	203
Gujarat . . . . .	899	120	18,407	4,271	2,295	18,752	5,349	835	37	22,938	2,035
Haryana . . . . .	304	64	2,287	213	77	..	..	..	..	2074	503
Himachal Pradesh . . . . .	220	109	1,087	102	20	963	218	23	5	1,034	175
Jammu & Kashmir . . . . .	126	155	816	155	810	1,229	367	85	100	1,526	255
Karnataka . . . . .	777	333	2,236	535	1,032	2,368	925	342	168	3,257	546
Kerala . . . . .	894	423	1,134	598	29	143	577	753	288	1,721	40
Madhya Pd. . . . .	3,071	1,776	13,697	1,861	806	9,719	4,740	1,725	180	15,389	975
Maharashtra . . . . .	6,931	1,998	33,648	8,918	8,093	39,029	9,961	1,317	352	45,540	5,119
Manipur . . . . .	50	10	110	43	10	163	—	—	—	163	—
Meghalaya . . . . .	15	—	97	8	6	97	13	1	—	98	13
Nagaland . . . . .	161	63	320	59	26	271	86	48	—	333	72
Orissa . . . . .	57	15	357	106	109	481	66	23	2	461	111
Punjab . . . . .	207	33	1,107	60	48	941	223	51	—	1,206	9
Rajasthan . . . . .	803	263	3,495	711	148	3,496	634	211	13	4,182	172
Sikkim . . . . .	—	—	20	16	14	18	16	12	4	50	—
Tamil Nadu . . . . .	4,444	780	16,019	5,289	6,238	23,852	3,235	317	142	24,080	3,466
Tripura . . . . .	51	—	250	424	150	430	270	124	—	714	110
Uttar Pradesh . . . . .	81	8	525	102	72	530	151	13	5	638	61
West Bengal . . . . .	370	220	2,447	1,370	982	3,162	1,300	337	—	4,707	92
Union Territory :											
A. & N. Islands . . . . .	65	—	271	31	1	162	104	37	—	217	86
Arunachal Pradesh . . . . .	13	—	48	15	—	48	10	5	..	59	4
Chandigarh . . . . .	105	46	367	41	23	157	188	47	39	402	29
D. & N. Haveli . . . . .	1	—	21	—	—	10	9	2	—	21	—
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	53	22	799	32	419	1053	197	—	—	1121	129
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	229	4	201	91	54	28	273	45	—	259	87
Pondicherry . . . . .	106	16	933	492	16	1,145	296	—	—	1,417	24
Cities:											
Ahmedabad . . . . .	635	—	6,175	1,937	101	5,881	1,646	686	—	2,692	5,521
Bangalore . . . . .	528	175	599	370	409	686	441	237	14	1,214	164
Bombay . . . . .	193	86	1,857	455	38	1,871	445	33	1	1,685	665
Calcutta . . . . .	37	—	320	92	156	451	117	—	—	563	5
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Hyderabad . . . . .	428	—	937	142	92	701	398	72	—	1,171	—
Kanpur . . . . .	11	5	26	3	11	12	16	7	5	31	9
Madras . . . . .	3,112	557	8,725	2,712	2,220	12,059	1,324	145	129	11,795	1,862

(a) Excludes figures for Delhi.

(b) Excludes figures for Haryana State.

(c) Exclude Delhi, Arunachal Pradesh, Mizoram and Ahmedabad.

NOTE : figures of Col. 18 to 21 will not tally with total in Col. 2 as the figures of Haryana for economic set up is not available for the year 1978



Table 210—DISPOSAL OF JUVENILES

Year/State	Sent to Court	Restored to Guardians	On Probation	Sent to Reformatories and Borstals	Sent to Schools/Institutions	Sent to Adult Institutions	Imprisoned	Acquitted or otherwise disposed of	Pending disposal
1	2	3	4	5	6	7	8	9	10
1968 . . .	65,452	7,135	2,491	925	750	8,372	—	32,579	13,200
1971 . . .	83,548	4,816	1,796	919	1,860	1,212	16,665	30,787	25,493
1972 . . .	97,921	4,864	2,426	792	1,183	752	17,819	44,171	25,914
1973 . . .	1,14,783	7,889	2,233	1,029	2,797	1,703	15,899	36,308	46,925
1974 . . .	1,14,839	5,928	2,235	975	1,231	396	15,935	41,398	46,741
1975 . . .	1,23,019	13,358	2,947	1,069	1,733	802	16,847	39,464	46,799
1976 . . .	1,20,910	14,762	2,742	1,197	2,965	1,252	30,548	33,671	33,733
1977 . . .	1,28,678	10,688	3,192	1,151	1,568	907	22,564	34,956	53,652
1978 . . .	1,35,303	9,321	4,431	2,595	1,591	1,327	20,912	34,671	60,455
1978—									
<i>States :</i>									
Andhra Pradesh . .	3,468	438	164	904	82	44	220	1,283	333
Assam . . .	920	—	16	—	—	—	136	329	439
Bihar . . .	2,821	3	162	78	—	74	84	220	2,200
Gujarat . . .	23,599	99	113	731	664	25	4,433	8,177	9,357
Haryana . . .	2,577	—	—	—	—	—	584	211	1,782
Himachal Pradesh .	931	11	13	—	—	—	100	141	666
Jammu & Kashmir .	1,536	—	4	—	—	—	540	503	489
Karnataka . . .	3,679	380	60	51	50	28	1,592	208	1,310
Kerala . . .	1,564	—	83	6	5	1	28	249	1,192
Madhya Pradesh .	15,860	13	28	—	10	805	1,986	5,000	8,018
Maharashtra . .	38,279	2,401	286	410	300	246	6,803	4,825	23,008
Manipur . . .	13	—	—	—	—	—	—	1	12
Meghalaya . . .	111	14	—	—	—	—	61	2	34
Nagaland . . .	389	—	115	—	—	—	186	58	30
Orissa . . .	572	11	85	5	7	5	204	170	85
Punjab . . .	1,179	19	203	1	1	—	177	527	251
Rajasthan . . .	4,019	1	19	—	—	—	47	135	3,817
Sikkim . . .	48	9	—	—	—	—	13	15	11
Tamil Nadu . . .	23,641	5,085	2,871	358	418	91	975	10,731	3,112
Tripura . . .	198	—	—	—	—	—	—	77	121
Uttar Pradesh . .	699	163	126	19	22	—	83	40	246
West Bengal . .	1,893	214	36	12	—	—	194	611	826
<i>Union Territory :</i>									
A. & N. Islands .	204	—	—	—	—	—	—	102	102
Arunachal Pradesh .	34	7	—	—	—	—	15	7	5
Chandigarh . . .	155	—	7	—	—	—	10	91	47
D. & N. Haveli . .	15	—	—	—	—	—	—	3	12
Delhi . . .	3,896	15	5	13	1	—	808	723	2,331
Goa, Daman & Diu .	1,250	37	35	7	1	8	445	199	518
Lakshadweep . . .	3	—	—	—	—	—	—	3	—
Mizoram . . .	309	—	—	—	—	—	225	24	60
Pondicherry . . .	1,441	401	—	—	30	—	963	6	41
<i>Cities :</i>									
Ahmedabad . . .	8,213	—	77	—	2	—	5,097	904	2,133
Bangalore . . .	1,372	342	20	26	12	—	469	224	279
Bombay . . .	2,226	815	17	4	4	6	127	640	613
Calcutta . . .	568	186	11	9	—	—	6	284	72
Delhi . . .	3,796	15	5	13	1	—	808	723	2,231
Hyderabad . . .	1,171	19	16	17	93	21	—	979	26
Kanpur . . .	40	—	—	—	—	—	—	—	40
Madras . . .	11,344	1,761	90	50	140	34	642	7,480	1,147

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX

Year/State	Total Cognizable Crime (1)		Murder		Culpable Homicide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1968 . . . . .	10,42,307		33,212		—	—	—	—
1971 . . . . .	9,58,950	16,303	33,048	769	3,236	59	2,719	7
1972 . . . . .	11,70,154	27,891	37,072	908	4,322	77	3,099	47
1973(a) . . . . .	12,11,825	30,677	39,808	772	4,686	73	3,719	21
1974 . . . . .	14,48,451	25,766	43,999	927	4,855	66	3,890	35
1975 . . . . .	13,96,343	28,743	39,953	1,106	4,900	68	4,114	21
1976 . . . . .	13,92,289	24,787	38,788	973	5,130	70	5,015	29
1977 . . . . .	15,09,915	28,600	41,236	909	5,080	107	5,119	4
1978 . . . . .	17,95,462	30,478	45,196	762	5,183	41	5,744	12
1978—								
<i>State:</i>								
Andhra Pradesh . . . . .	1,03,658	3,285	3,011	61	15	—	186	6
Assam . . . . .	45,241	1,116	723	17	57	—	217	—
Bihar . . . . .	1,83,566	601	4,504	16	368	3	494	—
Gujarat . . . . .	82,809	741	2,204	10	7	—	123	—
Haryana . . . . .	20,419	137	764	6	251	—	90	—
Himachal Pradesh . . . . .	6,189	477	86	8	26	7	35	1
Jammu & Kashmir . . . . .	19,364	772	141	11	10	—	116	—
Karnataka . . . . .	1,02,671	1,045	1,808	65	18	—	92	—
Kerala . . . . .	77,496	2,659	1,142	34	2	—	90	1
Madhya Pradesh . . . . .	2,08,413	1,527	5,481	46	106	—	1,253	—
Maharashtra . . . . .	1,84,961	6,102	3,354	167	52	1	432	—
Manipur . . . . .	3,603	3	62	—	1	—	11	—
Meghalaya . . . . .	2,697	26	88	2	4	—	10	—
Nagaland . . . . .	1,024	2	44	1	5	—	3	—
Orissa . . . . .	57,859	281	870	8	36	—	97	2
Punjab . . . . .	19,089	160	1,407	22	336	3	141	1
Rajasthan . . . . .	95,729	2,515	1,655	30	85	—	351	—
Sikkim . . . . .	228	7	8	—	5	—	10	—
Tamil Nadu . . . . .	1,32,998	4,860	1,822	79	24	—	137	—
Tripura . . . . .	6,989	179	88	4	5	—	26	—
Uttar Pradesh . . . . .	2,55,943	1,471	13,468	141	2,771	22	1,036	—
West Bengal . . . . .	1,38,629	1,753	2,051	28	685	5	661	1
<i>Union Territory :</i>								
A. & N. Islands . . . . .	577	12	6	—	3	—	1	—
Arunachal Pradesh . . . . .	411	4	10	1	3	—	1	—
Chandigarh . . . . .	3,403	59	5	—	16	—	3	—
D. & N. Haveli . . . . .	282	7	8	1	4	—	—	—
Delhi . . . . .	34,095	143	267	2	275	—	75	—
Goa, Daman & Diu . . . . .	3,120	267	36	1	8	—	3	—
Lakshadweep . . . . .	17	—	—	—	—	—	—	—
Mizoram . . . . .	831	19	29	1	4	—	34	—
Pondicherry . . . . .	3,151	248	54	—	1	—	16	—
<i>Cities :</i>								
Ahmedabad . . . . .	9,496	352	76	5	5	—	13	—
Bangalore . . . . .	10,626	152	65	4	1	—	18	2
Bombay . . . . .	29,635	835	304	5	—	—	75	—
Calcutta . . . . .	19,135	384	194	4	8	—	29	—
Delhi . . . . .	31,596	143	142	—	261	—	65	—
Hyderabad . . . . .	5,429	305	50	3	7	—	17	—
Kanpur . . . . .	9,252	45	479	4	72	2	40	—
Madras . . . . .	9,708	295	36	—	2	—	11	—

NOTE : Sex-wise data for the year 1968 are not available.

(1) Including persons arrested under cattle-thefts &amp; miscellaneous crimes

(a) Excluding figures for Arunachal Pradesh, Delhi, Mizoram and Calcutta.

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX—*contd.*

Year/State	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1968	12,644		30,098		12,118		91,173	
1971	10,646	429	32,861	103	14,273	83	78,087	972
1972	11,643	526	44,198	131	16,923	65	89,834	879
1973	12,204	460	43,288	211	18,313	177	1,02,986	1,747
1974	12,562	501	54,582	144	23,045	125	1,19,635	1,468
1975	12,950	521	51,860	145	23,344	128	1,22,360	1,515
1976	13,343	570	46,857	109	21,056	135	1,10,227	1,750
1977	13,999	612	45,301	130	23,124	141	1,10,955	1,309
1978	15,833	536	51,924	115	24,354	189	1,09,253	1,842
1978—								
<b>State :</b>								
Andhra Pradesh	476	10	1,464	7	563	5	5,858	31
Assam	470	3	1,178	1	517	—	6,104	74
Bihar	1,518	78	7,208	—	1,444	26	7,234	13
Gujarat	664	52	788	15	1,102	10	5,671	42
Haryana	260	12	138	—	141	—	1,746	—
Himachal Pradesh	144	6	6	—	43	3	322	7
Jammu & Kashmir	404	3	22	—	48	—	1,555	45
Karnataka	350	8	1,169	—	728	7	4,934	43
Kerala	86	3	258	—	173	4	1,679	10
Madhya Pradesh	1,698	24	1,999	8	2,557	25	12,919	526
Maharashtra	806	61	2,768	37	3,381	70	15,507	459
Manipur	198	1	67	—	65	—	226	—
Meghalaya	5	—	49	—	75	3	212	—
Nagaland	43	—	15	—	32	—	264	—
Orissa	142	2	1,022	1	610	—	5,310	58
Punjab	413	11	5	—	38	—	1,099	2
Rajasthan	1,483	24	468	1	1,513	11	6,236	233
Sikkim	1	2	—	—	6	—	34	5
Tamil Nadu	585	23	178	3	181	2	4,837	115
Tripura	150	3	305	1	219	5	239	25
Uttar Pradesh	4,375	150	27,489	35	8,415	5	19,162	95
West Bengal	1,236	44	5,163	6	1,940	10	5,958	6
<b>Union Territory :</b>								
A. & N. Islands	8	—	—	—	3	1	36	—
Arunachal Pradesh	5	—	3	—	5	—	58	1
Chandigarh	19	1	—	—	8	1	120	1
D. & N. Haveli	—	—	—	—	9	—	5	—
Delhi	278	10	124	—	455	—	1,465	18
Goa, Daman and Diu	6	1	25	—	35	1	314	27
Lakshadweep	—	—	—	—	—	—	11	—
Mizoram	8	—	11	—	48	—	52	1
Pondicherry	2	4	2	—	—	—	86	5
<b>Cities :</b>								
Ahmedabad	131	23	13	—	22	1	437	10
Bangalore	17	3	120	—	247	3	536	3
Bombay	177	13	51	—	430	10	1,737	17
Calcutta	138	3	163	—	293	3	920	1
Delhi	222	10	101	—	400	—	1,012	18
Hyderabad	18	2	17	—	51	—	487	1
Kanpur	253	2	935	—	351	—	696	3
Madras	20	—	6	—	20	—	370	8

NOTE : Sex-wise data for the year 1968 are not available.

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX—*contd.*

Year/State	Thefts		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
1968	1,79,810		2,67,699		14,820		10,933		604	
1971	1,61,680	4,198	2,70,530	2,580	11,720	65	7,364	85	406	1
1972	1,88,137	4,177	3,71,675	5,977	12,603	61	9,380	124	320	4
1973(a)	2,06,954	5,013	3,90,671	7,255	12,988	100	10,577	168	306	3
1974	2,52,410	5,144	4,16,253	7,065	14,840	91	11,785	130	460	—
1975	2,52,291	5,568	3,65,223	4,960	16,541	129	14,566	229	479	4
1976	2,40,559	5,767	3,39,933	4,482	19,522	103	17,388	224	604	6
1977	2,38,707	5,835	3,90,157	7,733	15,791	141	14,847	179	379	8
1978	2,37,338	5,141	5,25,534	8,469	17,302	93	14,779	176	295	2
<b>1978—</b>										
<b>State :</b>										
Andhra Pradesh	13,037	351	29,313	250	588	2	619	7	13	—
Assam	7,382	241	12,797	604	263	3	318	5	2	—
Bihar	23,863	195	90,115	345	1,423	11	1,428	—	16	—
Gujarat	13,135	69	10,717	145	1,472	7	983	6	9	—
Haryana	2,988	60	736	7	282	—	189	—	—	—
Himachal Pradesh	638	50	1,007	101	64	—	59	1	—	—
Jammu & Kashmir	2,175	49	5,732	282	113	—	106	—	—	—
Karnataka	10,434	224	35,794	559	741	2	840	22	14	1
Kerala	2,784	42	31,797	1,236	258	2	367	8	52	—
Madhya Pradesh	26,253	195	37,239	138	1,236	8	1,680	13	13	—
Maharashtra	31,394	1,758	40,629	1,247	2,925	17	1,712	37	10	—
Manipur	603	10	536	2	69	—	129	—	3	—
Meghalaya	837	4	536	5	31	—	39	—	—	—
Nagaland	400	1	155	—	35	—	28	—	—	—
Orissa	13,724	153	14,503	26	449	—	282	—	2	—
Punjab	1,854	32	100	—	473	—	367	3	4	—
Rajasthan	9,322	375	33,934	1,254	624	1	1,079	11	4	—
Sikkim	129	—	17	—	15	—	2	—	1	—
Tamil Nadu	15,504	564	54,871	1,400	731	10	777	12	34	—
Tripura	951	57	1,966	84	43	—	49	—	—	—
Uttar Pradesh	26,381	148	64,194	276	3,534	3	1,837	10	52	—
West Bengal	29,687	438	55,092	295	1,517	9	1,428	22	53	1
<b>Union Territory :</b>										
A. & N. Islands	75	—	113	10	24	—	6	—	—	—
Arunachal Pradesh	119	2	48	—	9	—	4	—	—	—
Chandigarh	386	12	51	4	37	3	43	—	—	—
D. & N. Haveli	51	—	67	—	—	—	—	—	—	—
Delhi	2,140	38	1,529	16	226	4	341	16	13	—
Goa, Daman and Diu	465	22	1,059	165	24	1	26	1	—	—
Lakshadweep	6	—	—	—	—	—	—	—	—	—
Mizoram	223	11	14	—	50	5	25	1	—	—
Pondicherry	398	40	873	18	46	5	16	1	—	—
<b>Cities :</b>										
Ahmedabad	1,270	55	1,403	104	121	10	220	8	9	—
Bangalore	1,449	50	1,668	36	119	1	225	20	5	1
Bombay	6,788	337	3,568	175	653	3	521	11	1	—
Calcutta	8,527	251	4,051	—	357	—	341	8	18	1
Delhi	1,940	38	1,329	16	223	4	331	16	13	—
Hyderabad	1,612	157	1,732	—	19	—	64	5	—	—
Kanpur	1,002	7	2,034	12	71	—	142	—	11	—
Madras	3,173	137	1,099	3	184	—	296	—	—	—

NOTE.—Sex-wise data for the years 1968 are not available.

(a) Excluding figures for Arunachal Pradesh, Delhi, Mizoram &amp; Calcutta.



Table 212—MOTIVE OF MURDER &amp; CULPABLE HOMICIDE NOT AMOUNTING TO MURDER—CASES

Year/State	Gain		Dispute over Property		Personal Vendetta Enmity		Sexual Cause	
	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder
1	2	3	4	5	6	7	8	9
1971 . . . . .	1,822	185	2,281	425	2,907	320	1,498	47
1972 . . . . .	1,106	197	2,131	358	3,217	405	1,479	68
1973 . . . . .	1,208	160	2,569	370	3,673	436	1,412	45
1974 . . . . .	1,378	171	3,086	401	4,080	597	1,357	79
1975 . . . . .	1,349	135	2,657	397	3,451	442	1,313	72
1976 . . . . .	1,357	172	2,528	403	3,083	505	1,389	66
1977 . . . . .	1,447	211	2,527	398	3,949	558	1,380	52
1978 . . . . .	1,527	626	4,063	396	2,166	186	2,723	92
1978—								
State :								
Andhra Pradesh . . . . .	81	2	89	—	149	—	163	—
Assam . . . . .	10	—	74	14	38	3	7	—
Bihar . . . . .	233	38	463	53	279	34	26	—
Gujarat . . . . .	36	1	54	—	44	—	45	—
Haryana . . . . .	5	—	46	11	6	—	25	9
Himachal Pradesh . . . . .	1	—	7	1	7	4	4	—
Jammu & Kashmir . . . . .	7	—	23	—	11	—	7	—
Karnataka . . . . .	29	—	88	—	86	—	101	1
Kerala . . . . .	5	—	44	—	106	—	3	—
Madhya Pradesh . . . . .	142	—	325	2	515	4	190	2
Maharashtra . . . . .	54	—	134	—	146	—	257	1
Manipur . . . . .	2	—	1	—	7	3	1	—
Meghalaya . . . . .	—	—	3	—	9	—	—	—
Nagaland . . . . .	12	1	—	—	—	—	—	—
Orissa . . . . .	22	—	62	1	48	6	27	3
Punjab . . . . .	20	2	57	19	52	8	56	6
Rajasthan . . . . .	22	—	127	7	153	5	10	1
Sikkim . . . . .	—	—	3	—	2	1	—	—
Tamil Nadu . . . . .	44	—	144	—	135	—	166	—
Tripura . . . . .	10	—	9	—	5	—	3	—
Uttar Pradesh . . . . .	713	553	2,135	150	135	11	1,555	56
West Bengal . . . . .	67	24	106	109	178	84	58	12
Union Territory :								
A. & N. Islands . . . . .	1	—	—	—	1	—	1	—
Arunachal Pradesh . . . . .	—	—	1	—	2	—	1	—
Chandigarh . . . . .	—	—	—	—	1	3	—	—
D. & N. Haveli . . . . .	—	—	—	—	2	—	—	—
Delhi . . . . .	8	5	67	27	46	20	12	—
Goa, Daman and Diu . . . . .	—	—	1	2	2	—	2	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	3	—	—	—	1	—	1	—
Pondicherry . . . . .	—	—	—	—	—	—	2	1
Cities :								
Ahmedabad . . . . .	—	—	—	—	—	—	—	—
Bangalore] . . . . .	—	—	2	—	4	—	1	—
Bombay . . . . .	13	—	8	—	27	—	15	—
Calcutta . . . . .	3	—	—	—	51	3	7	—
Delhi . . . . .	4	3	57	21	36	16	12	—
Hyderabad . . . . .	2	—	—	—	17	—	1	—
Kanpur . . . . .	37	—	19	13	111	15	9	3
Madras . . . . .	1	—	—	—	12	—	5	—

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 212—MOTIVE OF MURDER & CULPABLE HOMICIDE NOT AMOUNTING TO MURDER—CASES—*contd.*

Year/State	Sudden Provocation		Lunacy		Other Causes		Total	
	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide [not amounting to murder	Murder	Culpable homicide not amounting to murder
1	10	11	12	13	14	15	16	17
1971 . . . . .	1,151	448	132	13	6,339	919	16,180	2,357
1972 . . . . .	1,236	411	80	22	6,226	735	14,475	2,196
1973 . . . . .	1,359	393	112	15	6,739	989	17,072	2,408
1974 . . . . .	1,576	446	145	9	7,027	811	18,649	2,514
1975 . . . . .	1,473	333	88	13	7,232	1,110	17,563	2,502
1976 . . . . .	1,423	296	120	9	6,773	1,133	16,673	2,584
1977 . . . . .	1,439	308	120	19	7,514	1,069	18,376	2,615
1978 . . . . .	1,583	611	97	41	7,155	776	19,314	2,728
1978—								
<i>State</i>								
Andhra Pradesh . . . . .	30	5	7	—	619	10	1,138	17
Assam . . . . .	88	12	3	—	275	19	495	48
Bihar . . . . .	72	22	8	—	921	122	2,002	269
Gujarat . . . . .	100	—	11	1	606	4	896	6
Haryana . . . . .	69	30	—	—	137	32	288	82
Himachal Pradesh . . . . .	7	—	—	—	22	13	48	18
Jammu & Kashmir . . . . .	7	7	—	—	28	4	83	11
Karnataka . . . . .	81	1	1	—	398	10	784	12
Kerala . . . . .	57	—	2	—	264	2	481	2
Madhya Pradesh . . . . .	161	3	2	—	858	17	2,193	28
Maharashtra . . . . .	189	7	8	—	748	15	1,536	23
Manipur . . . . .	8	—	—	—	29	—	48	3
Meghalaya . . . . .	14	—	—	1	36	3	62	4
Nagaland . . . . .	10	2	3	—	7	3	32	6
Orissa . . . . .	62	12	1	—	236	13	458	35
Punjab . . . . .	137	52	—	1	238	57	560	145
Rajasthan . . . . .	40	4	8	—	412	30	772	47
Sikkim . . . . .	3	2	—	2	—	—	8	5
Tamil Nadu . . . . .	91	1	1	—	327	24	908	25
Tripura . . . . .	3	3	—	—	4	3	34	6
Uttar Pradesh . . . . .	234	241	38	36	515	230	5,325	1,277
West Bengal . . . . .	84	52	4	—	412	97	909	378
<i>Union Territory :</i>								
A. & N. Islands . . . . .	2	2	—	—	3	—	8	2
Arunachal Pradesh . . . . .	1	1	—	—	5	3	10	4
Chandigarh . . . . .	1	2	—	—	4	1	6	6
D. & N. Haveli . . . . .	—	—	—	—	4	4	6	4
Delhi . . . . .	26	148	—	—	23	56	182	256
Goa, Daman and Diu . . . . .	2	2	—	—	3	—	10	4
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	2	—	—	—	14	4	21	4
Pondicherry . . . . .	2	—	—	—	7	—	11	1
<i>Cities</i>								
Ahmedabad . . . . .	2	—	—	—	34	2	36	2
Bangalore . . . . .	5	—	—	—	26	1	38	1
Bombay . . . . .	36	—	1	—	91	—	191	—
Calcutta . . . . .	—	—	2	—	34	2	97	5
Delhi . . . . .	26	128	—	—	21	56	156	224
Hyderabad . . . . .	1	—	—	—	21	2	42	2
Kanpur . . . . .	—	—	—	—	24	8	200	39
Madras . . . . .	7	—	—	—	15	1	40	1

Table 213—POLICE STRENGTH

											Number				
Year/State	Armed Police					Civil Police(1)									
	Inspector General, Dy. Inspector General & Superintendents	Assistant Supdts. & Dy. Supdts.	Inspectors & Sub-Inspectors	Others	Total	Inspector General, Dy. Inspector General & Supdts.	Asstt. Supdts. & Dy. Supdts.	Inspectors & Sub-Inspectors	Others	Total					
	1	2	3	4	5	6	7	8	9	10	11				
1969	.	.	.	.	.	160	463	5,071	1,42,649	1,48,343	969	1,931	33,240	4,45,076	4,81,216
1971	.	.	.	.	.	169	522	5,288	1,66,680	1,72,659	1,002	2,339	36,256	4,94,639	5,34,236
1972(a)	.	.	.	.	.	154	476	4,819	1,54,228	1,59,677	1,004	2,383	35,888	4,88,002	5,27,277
1973	.	.	.	.	.	174	551	5,774	1,92,295	1,98,794	1,088	2,601	38,501	5,24,712	5,66,902
1974	.	.	.	.	.	172	520	6,776	1,88,799	1,96,267	1,138	2,603	42,123	5,21,520	5,67,384
1975	.	.	.	.	.	180	541	5,949	1,88,519	1,95,189	1,190	2,780	41,222	5,57,608	6,02,800
1976	.	.	.	.	.	205	625	5,559	1,62,948	1,69,337	1,229	2,961	42,997	5,43,150	5,90,337
1977	.	.	.	.	.	195	549	5,237	1,66,570	1,72,551	1,255	3,102	45,177	5,45,311	5,94,845
1978	.	.	.	.	.	273	566	6,156	1,69,361	1,76,356	1,339	3,289	48,737	5,76,100	6,29,465
1978															
State :															
Andhra Pradesh.	.	.	.	.	.	1	36	260	6,927	7,224	77	142	2,407	36,581	39,207
Assam	.	.	.	.	.	90	—	327	9,211	9,628	42	114	2,090	16,296	18,542
Bihar	.	.	.	.	.	20	55	805	12,243	13,123	87	255	4,700	41,023	46,065
Gujarat	.	.	.	.	.	8	24	264	8,520	8,816	59	126	2,070	43,035	45,290
Haryana	.	.	.	.	.	8	19	196	4,533	4,756	30	66	470	11,187	11,753
Himachal Pradesh	.	.	.	.	.	3	8	77	2,296	2,384	23	32	256	4,648	4,959
Jammu & Kashmir	.	.	.	.	.	7	16	104	2,625	2,752	34	58	1,462	11,936	13,490
Karnataka	.	.	.	.	.	4	8	88	2,441	2,541	60	110	1,625	30,177	31,972
Kerala	.	.	.	.	.	8	15	97	3,216	3,336	39	92	1,114	17,404	18,649
Madhya Pradesh	.	.	.	.	.	29	84	730	19,626	20,469	91	248	2,955	36,173	39,467
Maharashtra	.	.	.	.	.	10	19	271	9,572	9,872	99	240	4,726	73,294	78,359
Manipur	.	.	.	.	.	10	28	141	3,653	3,832	18	33	276	2,646	2,973
Meghalaya.	.	.	.	.	.	2	7	45	992	1,046	14	16	268	2,915	3,213
Nagaland	.	.	.	.	.	6	40	157	5,074	5,277	8	11	122	2,834	2,975
Orissa	.	.	.	.	.	13	41	233	6,017	6,304	86	135	2,003	17,539	19,763
Punjab	.	.	.	.	.	6	15	145	3,885	4,051	46	114	1,027	22,294	23,481
Rajasthan	.	.	.	.	.	4	40	244	6,680	6,968	53	235	1,882	31,654	33,824
Sikkim	.	.	.	.	.	1	—	7	318	326	9	14	96	871	990
Tamil Nadu	.	.	.	.	.	5	23	151	4,216	4,395	62	220	2,883	37,637	40,802
Tripura	.	.	.	.	.	3	16	52	1,649	1,720	12	26	432	3,600	4,070
Uttar Pradesh	.	.	.	.	.	—	—	833	22,138	22,971	242	673	8,546	74,590	84,051
West Bengal	.	.	.	.	.	26	54	617	25,393	26,090	97	213	5,034	36,158	41,502
Union Territory :															
A. & N. Islands	.	.	.	.	.	—	1	8	236	245	2	6	61	1,591	1,660
Arunachal Pradesh	.	.	.	.	.	—	—	—	—	—	3	9	85	1,006	1,103
Chandigarh	.	.	.	.	.	—	1	23	953	977	1	2	39	748	790
D. & N. Haveli	.	.	.	.	.	—	—	2	66	68	—	1	4	68	73
Delhi	.	.	.	.	.	6	16	220	5,060	5,302	25	77	1,851	14,961	16,914
Goa, Daman and Diu	.	.	.	.	.	1	—	8	560	569	2	8	60	1,420	1,490
Lakshadweep	.	.	.	.	.	—	—	—	—	—	1	1	14	264	280
Mizoram	.	.	.	.	.	1	—	26	630	657	8	12	117	922	1,059
Pondicherry	.	.	.	.	.	1	—	25	631	657	9	—	62	628	699
Cities :															
Ahmedabad	.	.	.	.	.	—	—	—	—	—	7	9	346	5,859	6,221
Bangalore	.	.	.	.	.	1	2	46	2,274	2,323	6	11	223	4,051	4,291
Bombay	.	.	.	.	.	—	—	—	—	—	20	55	1,882	19,907	21,864
Calcutta	.	.	.	.	.	5	8	61	7,431	7,505	19	38	1,237	11,513	12,807
Delhi	.	.	.	.	.	6	16	220	5,060	5,302	25	77	1,851	14,961	16,914
Hyderabad	.	.	.	.	.	1	1	63	1,928	1,993	10	16	356	4,552	4,934
Kanpur	.	.	.	.	.	—	—	18	1,219	1,237	3	11	550	5,226	5,790
Madras	.	.	.	.	.	—	—	—	—	—	8	27	436	6,036	6,507

(1) Including District Armed Reserve Police.

(a) Excluding figures of Assam, Arunachal Pradesh &amp; Mizoram

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 214—AREA AND NUMBER OF PERSONS SERVED BY POLICE FORCE

Year/State	Area in Sq.Kilo- metres (1)	Mid-year Population in '000	Total Cogniz- able Crime I.P.C. reported during the year	Actual Strength of Police Force			Number of Police men per 100 Square Kilo- metres of Area	Number of Police men per 10,000 of Popula- tion	Number of cases per Civil Police man
				Civil	Armed	Total			
1	2	3	4	5	6	7	8	9	10
1968 . . . . .	31,68,854	52,35,12	8,62,016	..	..	6,17,173	19.5	11.8	..
1970 . . . . .	31,86,664	54,99,80	9,54,422	5,42,566	1,23,890	6,66,456	20.9	12.1	1.8
1971 . . . . .	31,96,905	54,97,91	9,52,581	5,34,236	1,72,659	7,06,895	22.1	12.9	1.8
1972 . . . . .	31,96,905	56,16,53	9,84,773	5,27,277	1,59,677	7,10,548	22.2	12.7	1.8
1973 . . . . .	31,96,905	57,33,71	10,77,181	5,66,902	1,98,794	7,65,696	24.0	13.3	1.9
1974 . . . . .	32,80,483	58,60,56	11,92,277	5,67,384	1,96,267	7,66,859	23.4	13.1	2.1
1975 . . . . .	32,87,782	60,70,61	11,60,520	6,02,800	1,95,189	7,97,989	24.2	13.3	1.9
1976 . . . . .	32,87,782	61,32,75	10,93,897	5,90,337	1,69,337	7,59,674	23.1	12.4	1.6
1977 . . . . .	32,87,782	62,58,18	12,67,004	5,94,845	1,72,551	7,67,396	23.3	12.3	2.1
1978 . . . . .	32,87,782	63,83,88	13,44,968	6,29,465	1,76,356	8,05,821	24.5	12.6	2.1
1978—									
State :									
Andhra Pradesh . . . . .	2,76,814	4,92,82	68,092	39,207	7,224	46,431	16.8	9.4	1.7
Assam . . . . .	78,523	1,84,11	37,140	18,542	9,628	28,170	35.9	15.3	2.0
Bihar . . . . .	1,73,876	6,49,95	1,00,121	46,065	13,123	59,188	34.0	9.1	2.1
Gujarat . . . . .	1,95,984	3,12,90	61,736	45,290	8,816	54,103	27.6	17.3	1.4
Haryana . . . . .	44,222	1,17,72	15,505	11,753	4,756	16,509	37.3	14.0	1.3
Himachal Pradesh . . . . .	55,673	40,20	4,581	4,959	2,384	7,343	13.2	18.3	0.9
Jammu & Kashmir . . . . .	2,22,236(a)	55,97	12,443	13,490	2,752	16,242	7.3	29.0	0.9
Karnataka . . . . .	1,91,773	3,38,76	80,136	31,972	2,541	34,513	18.0	10.2	2.5
Kerala . . . . .	38,864	2,47,87	48,618	18,649	3,336	21,985	56.6	8.9	2.6
Madhya Pradesh . . . . .	4,42,841	5,01,60	1,64,469	39,467	20,469	59,936	13.5	11.9	4.2
Maharashtra . . . . .	3,07,762	5,80,95	1,50,626	78,359	9,872	88,231	28.7	15.2	1.9
Manipur . . . . .	22,356	13,52	3,363	2,973	3,832	6,805	30.4	50.3	1.1
Meghalaya . . . . .	22,489	12,33	1,894	3,213	1,046	4,259	18.9	34.5	0.6
Nagaland . . . . .	16,527	6,57	957	2,975	5,277	8,252	49.9	125.6	0.3
Orissa . . . . .	1,55,782	2,56,77	39,589	19,763	6,304	26,067	16.7	10.2	2.0
Punjab . . . . .	50,362	1,53,36	12,831	23,481	4,051	27,532	54.7	18.0	0.5
Rajasthan . . . . .	3,42,214	3,13,19	63,752	33,824	6,968	40,792	11.9	13.0	1.9
Sikkim . . . . .	7,299	2,43	217	990	326	1,316	18.0	54.2	0.2
Tamil Nadu . . . . .	1,30,069	4,57,16	1,07,973	40,802	4,395	45,197	34.7	9.9	2.6
Tripura . . . . .	10,477	19,47	5,355	4,070	1,720	5,790	55.3	29.7	1.3
Uttar Pradesh . . . . .	2,94,413	10,08,31	2,17,277	84,051	22,971	1,07,022	36.4	10.6	2.6
West Bengal . . . . .	87,853	5,28,85	93,596	41,502	26,090	67,592	76.9	12.8	2.3
Union Territory :									
A. & N. Islands . . . . .	8,293(b)	1,67	701	1,660	245	1,905	23.0	114.1	0.4
Arunachal Pradesh . . . . .	83,578	5,88	443	1,103	—	1,103	1.3	18.8	0.4
Chandigarh . . . . .	114	4,33	2,609	790	977	1,767	1,550.0	40.8	3.3
D. & N. Haveli . . . . .	491	84	220	73	68	141	28.7	16.8	3.0
Delhi . . . . .	1,485	55,47	43,407	16,914	5,302	22,216	1,496.0	40.1	2.6
Goa, Daman and Diu . . . . .	3,813	10,75	2,181	1,490	569	2,059	54.0	19.2	1.5
Lakshadweep . . . . .	32	35	20	280	—	280	875.0	80.0	0.1
Mizoram . . . . .	21,087	4,18	771	1,059	657	1,716	8.1	41.1	0.7
Pondicherry . . . . .	480	5,60	4,345	699	657	1,356	282.5	24.2	6.2

(1) These figures are Provisional and area as on 1-7-1971

Source : Bureau of Police Research &amp; Development,

(a) Includes area under unlawful occupation of Pakistan &amp; China

Ministry of Home Affairs.

(b) As on 1-1-1966.



### 32. ACCIDENT STATISTICS

This section presents tables relating to accidental deaths and suicides in India. The source for these data is the Bureau of Police Research & Development, Ministry of Home Affairs, which obtains information from Police Authorities in different States. All-India information relates to the available States only and is, therefore, subject to revision.

#### *Table 215*

This table shows the incidence of accidental deaths in different States, Union Territories and important cities. The causes of accidents have been classified into two broad categories viz. (i) accidents due to acts of God such as lightening, heat strokes, landslides, etc. and (ii) accidents due to other causes such as mishaps in factories, air crashes, railway accidents, etc.

#### *Table 216*

This table presents statistics of suicidal deaths classified according to sex and age-group and also by causes of suicides. Among the causes of suicides despair due to dreadful diseases, quarrel between married partners and with parents-in-law, and love-affairs, are some of the major causes.



Table 215—NUMBER OF ACCIDENTAL DEATHS

Year/State	By act of GOD							By other causes				
	Lighten- ing	Heat Strokes	Floods	Land slides	Cold & exposure	Cyclones	Total	Animal biting/ killing	Fire- arms	Explo- sives	House collapse	
1	2	3	4	5	6	7	8	9	10	11	12	
1967 . . . . .	1,165	370	856	629	587	..	3,607	4,404	481	293	1,378	
1971 . . . . .	1,278	289	650	676	470	497(a)	3,860	4,668	901	417	1,552	
1972 . . . . .	1,190	526	572	565	458	276	3,593	4,078	714	363	1,134	
1973 . . . . .	1,228	677	888	534	694	792	4,813	3,741	800	328	1,299	
1974 . . . . .	1,468	509	517	534	410	811	4,249	3,606	1,060	216	1,196	
1975 . . . . .	1,606	522	683	550	543	309	4,213	3,604	1,350	340	1,402	
1976 . . . . .	1,763	414	698	555	346	250	4,026	4,023	1,357	296	1,613	
1977 . . . . .	1,755	363	775	563	394	8,014	11,864	3,522	1,268	246	1,256	
1978 . . . . .	2,177	664	1,208	619	267	410	5,345	3,816	1,707	340	1,476	
1979 . . . . .	1,496	594	567	753	318	248	3,976	2,810	1,332	308	991	
1979 :—												
State :												
Andhra Pradesh . . . . .	87	42	27	18	14	126	314	142	27	22	53	
Assam . . . . .	16	9	—	2	2	1	30	41	13	—	3	
Bihar . . . . .	111	35	25	27	28	16	242	239	81	4	30	
Gujarat . . . . .	91	112	43	78	21	17	362	163	2	2	70	
Haryana . . . . .	46	10	1	13	13	—	83	7	7	—	27	
Himachal Pradesh . . . . .	5	3	1	220	25	11	265	—	3	26	—	
Jammu & Kashmir . . . . .	3	9	4	44	3	—	63	—	4	7	14	
Karnataka . . . . .	52	22	4	6	2	—	86	120	11	11	61	
Kerala . . . . .	28	1	8	17	5	—	59	10	1	9	6	
Madhya Pradesh . . . . .	193	16	73	52	6	5	345	801	59	21	102	
Maharashtra . . . . .	238	41	102	51	14	1	447	440	24	37	235	
Manipur . . . . .	—	—	—	1	1	—	2	—	6	—	—	
Meghalaya . . . . .	1	—	—	5	—	—	6	1	—	—	—	
Nagaland . . . . .	1	—	—	1	—	—	2	2	12	1	—	
Orissa . . . . .	120	21	3	7	2	1	154	419	6	27	7	
Punjab . . . . .	15	17	—	5	34	3	74	3	12	1	23	
Rajasthan . . . . .	74	51	114	15	17	2	273	26	20	7	63	
Sikkim . . . . .	—	1	2	1	2	—	6	—	—	—	2	
Tamil Nadu . . . . .	20	18	96	29	10	9	182	33	10	27	50	
Tripura . . . . .	1	5	—	3	—	6	15	2	1	1	—	
Uttar Pradesh . . . . .	282	136	53	119	106	33	729	173	1,003	74	202	
West Bengal . . . . .	104	37	8	28	2	17	196	155	22	23	31	
Union Territory :												
A. & N. Islands . . . . .	—	—	—	—	—	—	—	6	—	—	—	
Arunachal Pradesh . . . . .	—	1	1	—	—	—	2	3	—	1	—	
Chandigarh . . . . .	1	—	—	1	—	—	2	—	—	—	1	
D. & N. Haveli . . . . .	—	—	1	—	—	—	1	2	—	—	—	
Delhi . . . . .	6	7	1	4	11	—	29	4	3	7	9	
Goa, Daman and Diu . . . . .	1	—	—	—	—	—	1	1	—	—	1	
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—	
Mizoram . . . . .	—	—	—	6	—	—	6	2	3	—	—	
Pondicherry . . . . .	—	—	—	—	—	—	—	15	2	—	1	
Cities :												
Ahmedabad . . . . .	—	—	—	4	4	7	15	5	—	1	4	
Bangalore . . . . .	1	3	—	—	—	—	4	12	2	6	3	
Bombay . . . . .	13	2	—	—	—	—	15	47	4	2	36	
Calcutta . . . . .	1	—	—	4	—	—	5	9	5	—	2	
Delhi . . . . .	6	5	—	3	8	—	22	1	3	7	8	
Hyderabad . . . . .	—	1	—	—	—	—	1	—	—	1	11	
Kanpur . . . . .	—	4	—	—	4	3	11	2	12	—	10	
Madras . . . . .	—	5	21	—	—	—	26	2	—	—	—	

(a) Specified separately from 1971.

Source : Bureau of Police Research Development, Ministry of Home Affairs,

Table 215—NUMBER OF ACCIDENTAL DEATHS—*contd.*

Year/State	By other causes— <i>contd.</i>								Total	Grand Total
	Road accidents	Factory mishaps	Railway accidents	Air crashes	Fire	Drown- ing	Poison- ing	Others		
1	13	14	15	16	17	18	19	20	21	22
1967 . . . . .	6,173	704	7,133	342	8,272	31,261	5,888	56,826	1,23,155	1,26,762
1971 . . . . .	11,740	529	9,562	205	9,810	23,255	8,145	30,867	1,01,741	1,05,601
1972 . . . . .	12,891	834	9,418	206	10,771	23,367	8,128	30,687	1,02,591	1,06,184
1973 . . . . .	13,090	506	9,027	120	9,745	24,572	8,236	30,077	1,01,541	1,06,354
1974 . . . . .	14,307	565	11,317	92	10,085	24,346	8,692	30,893	1,06,375	1,01,624
1975 . . . . .	15,190	643	10,393	120	10,645	25,711	7,466	31,939	1,08,803	1,13,016
1976 . . . . .	15,903	535	9,598	293	11,221	25,659	8,096	28,991	1,07,585	1,11,611
1977 . . . . .	15,090	451	10,207	92	10,878	24,946	6,666	30,852	1,05,474	1,17,338
1978 . . . . .	17,660	491	11,117	133	11,187	25,623	6,438	33,261	1,13,249	1,18,594
1979 . . . . .	18,273	502	11,126	70	10,282	22,879	5,845	30,593	1,05,011	1,08,987
1979 :—										
State :										
Andhra Pradesh . . . . .	1,955	19	844	—	628	2,657	374	1,440	8,161	8,475
Assam . . . . .	97	2	444	—	103	623	32	888	2,246	2,276
Bihar . . . . .	418	34	923	—	399	1,055	148	738	4,069	4,311
Gujarat . . . . .	323	41	554	—	1,190	943	209	1,722	5,219	5,581
Haryana . . . . .	453	6	50	6	182	316	41	405	1,500	1,583
Himachal Pradesh . . . . .	99	1	1	—	18	74	15	157	394	659
Jammu & Kashmir . . . . .	122	3	—	—	17	73	6	190	436	499
Karnataka . . . . .	1,401	20	579	—	516	2,664	610	2,476	8,469	8,555
Kerala . . . . .	568	7	147	—	49	884	53	570	2,304	2,363
Madhya Pradesh . . . . .	1,436	18	537	—	992	2,155	232	3,601	9,954	10,299
Maharashtra . . . . .	1,963	71	3,305	46	3,466	5,071	674	9,292	14,624	25,071
Manipur . . . . .	54	—	—	—	2	14	—	3	79	81
Meghalaya . . . . .	26	—	—	—	4	17	2	56	106	112
Nagaland . . . . .	20	—	—	—	—	3	—	14	52	54
Orissa . . . . .	485	20	253	—	87	960	453	1,363	4,080	4,234
Punjab . . . . .	565	27	182	—	92	150	40	451	1,546	1,620
Rajasthan . . . . .	650	30	336	—	263	1,443	80	889	3,807	4,080
Sikkim . . . . .	24	—	—	—	3	12	2	1	44	50
Tamil Nadu . . . . .	2,203	35	1,017	—	431	1,210	1,556	1,207	7,779	7,961
Tripura . . . . .	30	—	—	—	19	90	64	54	261	276
Uttar Pradesh . . . . .	2,655	75	1,221	15	768	1,321	247	2,079	9,833	10,562
West Bengal . . . . .	1,859	86	481	3	628	876	952	2,008	7,124	7,320
Union Territory :										
A. & N. Islands . . . . .	6	—	—	—	2	12	9	27	62	62
Arunachal Pradesh . . . . .	10	—	—	—	1	5	—	7	27	29
Chandigarh . . . . .	11	—	—	—	25	—	2	28	67	69
D. & N. Haveli . . . . .	—	—	—	—	2	7	—	2	13	14
Delhi . . . . .	665	5	238	—	344	86	28	689	2,078	2,107
Goa, Daman and Diu . . . . .	111	—	10	—	41	98	5	143	410	411
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	32	—	—	—	—	4	1	8	50	56
Pondicherry . . . . .	32	2	4	—	10	56	10	85	217	217
Cities :										
Ahmedabad . . . . .	23	10	—	—	158	15	4	319	539	554
Bangalore . . . . .	157	6	—	—	223	158	110	396	1,073	1,077
Bombay . . . . .	1,103	42	—	—	647	148	116	3,133	5,280	5,295
Calcutta . . . . .	395	5	—	—	75	119	55	166	831	836
Delhi . . . . .	585	5	238	—	300	70	24	673	1,914	1,936
Hyderabad . . . . .	230	1	1	—	103	54	33	66	500	501
Kanpur . . . . .	56	3	11	—	31	24	13	3	162	173
Madras . . . . .	217	8	8	—	80	81	105	127	628	654

Table 216—NUMBER OF SUICIDES

Year/State	By Sex			By Age Group			All age groups
	Male	Female	Total	Persons upto 18 years	Persons between 18-30 years	Persons above 30 years	
1	2	3	4	5	6	7	8
1967 . . . . .	22,637	16,192	38,829	8,500	16,670	13,659	38,829
1971 . . . . .	26,326	17,349	43,675	8,408	19,553	15,714	43,675
1972 . . . . .	26,923	16,678	43,601	6,674	19,805	17,122	43,601
1973 . . . . .	25,231	15,576	40,807	6,690	18,414	15,703	40,807
1974 . . . . .	27,791	18,217	46,008	7,525	20,602	17,881	46,008
1975 . . . . .	26,074	16,816	42,890	6,839	18,404	17,647	42,890
1976 . . . . .	24,042	17,373	41,415	6,032	18,290	17,093	41,415
1977 . . . . .	23,453	16,265	39,718	6,347	17,378	15,993	39,718
1978 . . . . .	24,137	16,070	40,207	6,371	16,760	17,076	40,207
1979 . . . . .	22,980	15,237	38,217	5,697	16,889	15,631	38,217
1979 :—							
<i>State :</i>							
Andhra Pradesh . . . . .	1,928	1,399	3,327	517	1,495	1,315	3,327
Assam . . . . .	1,356	455	1,811	412	758	641	1,811
Bihar . . . . .	215	131	346	46	150	150	346
Gujarat . . . . .	781	707	1,488	134	806	548	1,488
Haryana . . . . .	232	218	450	70	239	141	450
Himachal Pradesh . . . . .	41	19	60	5	27	28	60
Jammu & Kashmir . . . . .	16	7	23	—	18	5	23
Karnataka . . . . .	2,859	2,117	4,976	688	2,163	2,125	4,976
Kerala . . . . .	2,423	1,208	3,631	345	1,760	1,526	3,631
Madhya Pradesh . . . . .	806	537	1,343	202	548	593	1,343
Maharashtra . . . . .	1,859	1,247	3,106	389	1,403	1,314	3,106
Manipur . . . . .	12	1	13	1	4	8	13
Meghalaya . . . . .	23	4	27	3	11	13	27
Nagaland . . . . .	6	—	6	—	4	2	6
Orissa . . . . .	1,194	788	1,982	402	745	835	1,982
Punjab . . . . .	240	87	327	63	145	119	327
Rajasthan . . . . .	363	252	615	67	334	214	615
Sikkim . . . . .	12	5	17	—	9	8	17
Tamil Nadu . . . . .	2,827	1,648	4,475	530	2,055	1,890	4,475
Tripura . . . . .	198	189	387	85	179	123	387
Uttar Pradesh . . . . .	2,198	1,334	3,532	544	1,423	1,565	3,532
West Bengal . . . . .	2,957	2,646	5,603	1,106	2,333	2,164	5,603
<i>Union Territory :</i>							
A. & N. Islands . . . . .	26	18	44	11	17	16	44
Arunachal Pradesh . . . . .	6	—	6	1	4	1	6
Chandigarh . . . . .	6	7	13	—	6	7	13
D. & N. Haveli . . . . .	15	6	21	1	6	14	21
Delhi . . . . .	217	116	333	42	157	134	333
Goa, Daman and Diu . . . . .	54	24	78	1	31	46	78
Lakshadweep . . . . .	—	—	—	—	—	—	—
Mizoram . . . . .	10	1	11	1	4	6	11
Pondicherry . . . . .	100	66	166	31	55	80	166
<i>Cities</i>							
Ahmedabad . . . . .	102	87	189	36	100	53	189
Bangalore . . . . .	188	267	455	81	180	194	455
Bombay . . . . .	141	60	201	35	70	96	201
Calcutta . . . . .	27	19	46	2	19	25	46
Delhi . . . . .	209	106	315	37	150	128	315
Hyderabad . . . . .	37	45	82	24	37	21	82
Kanpur . . . . .	29	12	41	9	19	13	41
Madras . . . . .	199	78	277	38	69	170	277

Source : Bureau of Police Research & Development  
Ministry of Home Affairs,



ACCIDENT STATISTICS

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Table 216—NUMBER OF SUICIDES—*contd.*

Year/State	By Cause of Suicide										Total
	Failure in exa- mina- tion	Quarrel with parents- in law	Quarrel with married partner	Poverty	Love affairs	Insanity	Dispute over property	Dread- ful disease	Other causes		
1	9	10	11	12	13	14	15	16	17	18	
1967 . . . . .	1,504	3,611	2,812	2,091	1,319	1,377	454	6,686	19,075	38,829	
1971 . . . . .	924	4,451	3,244	1,778	2,092	1,316	813	7,985	21,072	43,675	
1972 . . . . .	1,052	4,255	2,796	1,955	1,743	1,245	888	7,870	21,797	43,601	
1973 . . . . .	722	4,172	2,682	2,058	2,080	1,097	1,057	6,853	20,086	40,807	
1974 . . . . .	854	3,948	2,403	1,700	2,547	1,187	942	7,407	25,020	46,008	
1975 . . . . .	1,007	4,086	2,525	1,565	2,628	1,105	881	7,054	22,039	42,890	
1976 . . . . .	867	3,766	2,588	1,528	2,229	1,123	1,560	8,089	19,665	41,415	
1977 . . . . .	715	3,997	2,567	1,208	2,319	1,135	1,189	6,622	19,966	39,718	
1978 . . . . .	614	3,756	2,299	1,123	2,316	1,122	850	6,678	21,449	40,207	
1979 . . . . .	626	3,163	2,239	1,241	2,188	1,012	1,190	5,901	20,657	38,217	
1979 :—											
State :											
Andhra Pradesh . . . . .	26	138	73	201	72	37	169	455	1,656	3,327	
Assam . . . . .	18	49	27	120	135	16	39	144	1,263	1,811	
Bihar . . . . .	9	18	16	17	41	11	16	33	185	346	
Gujarat . . . . .	13	79	179	34	69	108	16	232	758	1,488	
Haryana . . . . .	8	98	33	10	17	15	11	55	203	450	
Himachal Pradesh . . . . .	2	1	2	2	3	—	2	7	41	60	
Jammu & Kashmir . . . . .	—	2	3	—	1	1	—	1	15	23	
Karnataka . . . . .	17	186	78	221	155	91	163	774	3,291	4,976	
Kerala . . . . .	38	250	59	78	384	149	97	465	2,111	3,631	
Madhya Pradesh . . . . .	19	212	106	27	65	42	38	256	578	1,343	
Maharashtra . . . . .	31	257	315	91	141	122	72	703	1,374	3,106	
Manipur . . . . .	—	1	—	—	1	6	—	5	—	13	
Meghalaya . . . . .	1	—	—	2	3	1	—	2	18	27	
Nagaland . . . . .	—	—	—	—	—	—	—	—	6	6	
Orissa . . . . .	52	232	125	21	108	22	32	219	1,171	1,982	
Punjab . . . . .	25	43	23	16	52	13	10	50	95	327	
Rajasthan . . . . .	4	149	71	6	7	48	23	64	243	615	
Sikkim . . . . .	—	3	2	5	3	—	2	2	—	17	
Tamil Nadu . . . . .	83	360	113	138	169	30	203	806	2,573	4,475	
Tripura . . . . .	16	50	62	5	96	20	5	40	93	387	
Uttar Pradesh . . . . .	67	287	149	147	140	90	196	335	2,121	3,532	
West Bengal . . . . .	190	662	729	84	489	147	81	674	2,547	5,603	
Union Territory :											
A. & N. Islands . . . . .	—	7	6	3	—	2	—	7	15	44	
Arunachal Pradesh . . . . .	—	—	3	1	1	—	—	1	—	6	
Chandigarh . . . . .	—	2	4	—	—	—	—	2	5	13	
D. & N. Haveli . . . . .	—	—	4	—	—	—	—	5	12	21	
Delhi . . . . .	5	25	25	5	25	17	15	34	182	333	
Goa, Daman and Diu . . . . .	—	2	5	3	6	21	—	4	37	78	
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	
Mizoram . . . . .	—	—	—	—	—	3	—	—	8	11	
Pondicherry . . . . .	2	50	27	4	1	—	—	26	56	166	
Cities :											
Ahmedabad . . . . .	3	—	33	2	8	5	1	19	118	189	
Bangalore . . . . .	1	—	—	11	22	—	—	3	418	455	
Bombay . . . . .	—	2	5	6	16	5	2	33	132	201	
Calcutta . . . . .	1	2	3	1	—	7	—	8	24	46	
Delhi . . . . .	5	22	18	5	24	17	14	31	179	315	
Hyderabad . . . . .	4	4	5	6	11	—	—	27	25	82	
Kanpur . . . . .	2	1	4	2	1	—	12	—	19	41	
Madras . . . . .	3	8	3	15	4	1	—	82	161	277	

### 33. EDUCATION

The academic year for the tables in this section is taken to coincide with the financial year ending 31st March. The data for 1973-74 have not been finalised by the Ministry of Education and Social Welfare

#### Table 217

This is a summary table giving data regarding educational institutions, scholars and expenditure on education. Thus this table gives a general idea of the educational development in the country from 1950-51 onwards. Direct expenditure means expenditure directly connected with the maintenance of an institution viz. salary of teachers and other recurring expenditure. Indirect expenditure means all expenditure on inspection, direction, buildings, furniture, scholarships and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.

#### Table 218

This table shows the number of recognised educational institutions by various types.

#### Table 219

This table gives number of scholars by stages of instruction broadly categorised as below :

- (i) Colleges for general education,
- (ii) Colleges for professional and special education,
- (iii) Schools for general education,
- (iv) Schools for vocational/professional education,
- (v) Schools for special education,
- (vi) Schools for other education.

Special education includes mainly reformatory schools, schools for handicapped and jail schools. Institutions for fine art including music and dancing and social work which were formerly included under special education, from 1964-65 were included under professional education. Institutions of adult education and oriental studies have been included under other education.

#### Table 220

This table shows the number of institutions and scholars in rural areas i.e. the areas outside limits of municipal, cantonment, and notified small-town committees.

#### Table 221

This table gives the expenditure on educational institutions by sources from which the finances are drawn. The sources of finances are mainly Government funds, District Board funds, Municipal funds, fees and endowments, etc. In calculating the expenditure from Government, District or Municipal Board, funds, all payments or contributions from fees or other sources, which are credited to these funds are deducted.

#### Table 222

This table shows direct expenditure by type of educational institutions and indirect expenditure on all educational institutions. Indirect expenditure represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items.

#### Table 223

This table shows the number of total and women teachers engaged in teaching at different stages of education in recognised institutions, viz. primary, secondary and also in technical and special schools and in colleges and universities. Teachers in schools for general education are classified as trained and untrained.

#### Table 224

This table shows the progress of educational facilities to scheduled castes, and scheduled tribes. The number of pupils shown here are inclusive of those reading in institutions meant for all communities. The number of pupils given in this table are also covered in earlier tables.

#### Table 225

This table shows the total literate population and literacy rate in India, according to sex, as recorded in 1981 Population Census and excludes the information in respect of Assam.

Table 217—EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE  
General Summary

Year	No. of institutions			No. of scholars in Colleges	
	Colleges <sup>(1)</sup>	Schools	Total <sup>(2)</sup>	Total	Women
	1	2	3	4	5
1950-51 . . . . .	816	2,86,010	2,86,860	4,23,326	46,753
1955-56 . . . . .	1,204	3,65,394	3,66,641	7,36,124	96,604
1960-61 . . . . .	2,140	4,70,457	4,72,655	10,94,991	1,83,370
1965-66 . . . . .	5,740	7,21,414	7,27,262	20,95,217	4,29,367
1970-71 . . . . .	6,988	6,46,368	6,53,493	35,02,357	7,51,957
1973-74 . . . . .	..	..	..	..	..
1975-76 . . . . .	8,395	6,33,116	6,41,663	46,15,992	10,70,962
1976-77 . . . . .	8,576	6,42,558	6,51,299	49,17,211	12,11,197
1977-78 . . . . .	8,497(a)	6,54,978	6,63,645	52,88,577	13,11,352
1978-79 . . . . .	8,636	6,77,180	6,85,816	57,93,342	15,09,434

Year	No. of scholars—Contd.				Expenditure in Rs. lakhs		
	Schools		Total for colleges & schools		Direct	Indirect	Total
	Total	Women	Total	Women			
1	7	8	9	10	11	12	13
1950-51 . . . . .	2,51,19,446	63,54,010	2,55,42,772	64,00,763	91,08	23,33	114,38
1955-56 . . . . .	3,31,87,469	90,92,103	3,39,23,593	91,88,707	144,81	44,85	189,66
1960-61 . . . . .	4,68,69,411	1,40,76,135	4,79,64,402	1,42,59,505	257,36	87,02	344,38
1965-66 . . . . .	6,84,59,963	2,31,70,453	7,05,55,180	2,35,99,820	493,79	128,23	622,02
1970-71 . . . . .	7,89,01,043	2,76,74,044	8,24,03,400	2,84,26,001	961,07	157,22	1,118,29
1973-74 . . . . .	..	..	..	..	..	..	..
1975-76 . . . . .	9,06,69,558	3,26,50,191	9,52,85,550	3,37,21,153	1,792,52	312,18	2,104,70
1976-77 . . . . .	9,48,03,442	3,43,36,320	9,97,20,653	3,55,47,517	2,184,28(b)	119,88(c)	2,304,16
1977-78(d)	9,39,66,094(a)	3,37,95,810(a)	9,92,54,671(a)	3,51,07,162(a)	2,40,656(b)	14,531(c)	2,55,187
1978-79 . . . . .	9,72,90,060	3,50,81,455	10,30,83,402	3,65,90,889	.	..	...

Source : Ministry of Education and Social Welfare.

(<sup>1</sup>) Including Research Institutions.

(<sup>2</sup>) Includes Universities and Boards of Education.

(a) Number of colleges has decreased due to conversion of Intermediate colleges into 10+2 pattern schools in Karnataka.

(b) Relates to recurring expenditure.

(c) Relates to non-recurring expenditure.

(d) The decrease in the figures is due to the revised set of figures submitted by the U.P. Government. (w.e.f. 1977-78.)

Table 218—NUMBER OF RECOGNIZED EDUCATIONAL INSTITUTIONS

Year/State	Univer- sities ( <sup>1</sup> )	Boards of Exami- nations	Arts and Science colleges includ- ing research institu- tions	Professional and technical colleges							Others ( <sup>2</sup> )
				Agri- culture & forestry	Com- merce	Law	Medi- cine & Veteri- nary Science	Teachers training	Engg., tech. & architec- ture( <sup>3</sup> )		
1	2	3	4	5	6	7	8	9	10	11	
1950-51 . . . . .	27	7	516	20	26	19	49	53	33	100	
1955-56 . . . . .	32	11	746	27	26	25	103	107	47	123	
1960-61 . . . . .	45	13	1,080	39	42	38	151	478	78	234	
1965-66 . . . . .	80	28	1,712	94	178	64	339	1,272	640	1,450	
1970-71 . . . . .	100	37	2,647	84	265	91	243	1,338	738	1,582	
1973-74 . . . . .	..	..	..	..	..	..	..	..	..	..	
1975-76 . . . . .	119	43	3,714	85	329	127	409(a)	1,333	778	1,620	
1976-77 . . . . .	124	41	4,074(c)	85	(d)	131	323	1,368	840	1,755(b)	
1977-78 . . . . .	125	45	3,899(c)	73(f)	(d)	136	329	1,333	879	1,848(b)	
1978-79 . . . . .	126	46	3,993(e)	72	(d)	142	399	1,283(g)	892	1,895	
1978-79:—											
State t											
Andhra Pradesh . . . . .	9	2	596	3	(d)	3	18	31	70	58	
Assam . . . . .	3	1	137	2	(d)	9	5	38	18	4	
Bihar . . . . .	9	7	291	3	(d)	5	44	106	53	98	
Gujarat . . . . .	8	1	214	4	(d)	24	19	35	53	31	
Haryana . . . . .	3	1	98	4	(d)	—	7	20	64	29	
Himachal Pradesh . . . . .	1	1	33	2	(d)	—	2	5	11	12	
Jammu & Kashmir . . . . .	2	2	22	1	(d)	—	2	16	3	11	
Karnataka . . . . .	5	2	300	4	(d)	29	47	141	81	85	
Kerala . . . . .	4	1	131	3	(d)	4	10	112	24	7	
Madhya Pradesh . . . . .	10	1	237	7	(d)	24	40	68	39	49	
Maharashtra . . . . .	12	3	462	15	(d)	27	62	198	102	82	
Manipur . . . . .	—	1	22	—	(d)	1	2	—	4	31	
Meghalaya . . . . .	1	1	13	—	(d)	1	—	3	1	—	
Nagaland . . . . .	1	1	8	—	(d)	1	—	1	2	—	
Orissa . . . . .	4	1	107	1	(d)	4	7	77	22	10	
Punjab . . . . .	3	1	159	2	(d)	—	18	38	59	7	
Rajasthan . . . . .	5	2	118	3	(d)	1	9	54	25	52	
Sikkim . . . . .	—	—	1	—	(d)	—	—	—	—	—	
Tamil Nadu . . . . .	7	3	189	2	(d)	2	13	104	49	24	
Tripura . . . . .	—	1	6	—	(d)	—	—	4	2	4	
Uttar Pradesh . . . . .	21	1	358	8	(d)	1	25	127	117	1,219	
West Bengal . . . . .	10	10	400	8	(d)	4	56	89	58	57	
Union Territory :											
A. & N. Islands . . . . .	—	—	1	—	(d)	—	—	1	—	—	
Arunachal Pradesh . . . . .	—	—	1	—	(d)	—	—	—	—	—	
Chandigarh . . . . .	2	—	9	—	(d)	—	—	1	6	1	
D. & N. Haveli . . . . .	—	—	—	—	(d)	—	—	—	—	—	
Delhi . . . . .	6	1	55	—	(d)	—	10	4	19	18	
Goa, Daman & Diu . . . . .	—	1	9	—	(d)	1	2	5	8	4	
Lakshadweep . . . . .	—	—	1	—	(d)	—	—	—	—	—	
Mizoram . . . . .	—	—	6	—	(d)	—	—	3	1	1	
Pondicherry . . . . .	—	—	9	—	(d)	1	1	2	1	1	

Source : Ministry of Education and Social Welfare.

(1) From 1964-65 onwards includes institutions of national importance and institutions deemed as universities.

(2) From 1964-65 onwards, includes polytechnics which were previously included under schools.

(3) Includes colleges for applied Art, Physical Education and other colleges for professional &amp; technical education such as music, dancing &amp; other fine arts, other education, etc.

(a) Includes medicine (Allopathy, Ayurveda, Unani/Tibbia &amp; Homocopathy) Dentistry, Nursing Midwifery, Compounding, Pharmacy, Public Health and Veterinary Science.

(b) Includes Dentistry, Nursing, Midwifery, Public Health etc.

(c) Includes commerce and business management courses.

(d) Included in Col. 4.

(e) See foot-note (a) at page No. 508.

(f) 12 Agriculture and Forestry Colleges have been converted in to In Service Training Centres in U.P., Haryana and Orissa.

(g) Decrease is due to closer of B.T. Colleges in U.P.



Table 218—NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS—*contd.*

Year/State	Total all colleges	Schools for general education			Schools for vocational/professional education	Schools for special education	Schools for other education	Grand total for all the institutions (general and technical) <sup>(*)</sup>
		Secondary <sup>(*)</sup>	Primary <sup>(*)</sup>	Nursery				
1	12	13	14	15	16	17	18	19
1950-51 . . . . .	816	20,884	2,09,671	303	1,857	83	53,212	2,86,860
1955-56 . . . . .	1,204	32,568	2,78,135	630	3,276	94	51,085	3,66,641
1960-61 . . . . .	2,140	66,920	3,30,399	1,909	4,431	144	66,654	4,72,655
1965-66(h) . . . . .	5,740	1,03,275	3,91,064	3,235	2,775	265	2,20,800	7,27,262
1970-71 . . . . .	6,988	1,27,359	4,08,378	4,174	2,337	305	1,03,815	6,53,493
1973-74 . . . . .	..	..	..	..	..	..	..	..
1975-76 . . . . .	8,395	1,49,625	4,54,270	5,658	2,496	358	20,699	6,41,663
1976-77 . . . . .	8,576	1,52,377	4,57,324	6,509	2,276	368	23,704	6,51,299
1977-78 . . . . .	8,497(i)	1,55,525	4,62,567	7,050(j)	2,274	387	27,175	6,63,645
1978-79 . . . . .	8,676	1,59,675	4,72,519	9,288	2,260(k)	394	32,872	6,85,856
1978-79 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	779	7,974	39,696	136	91	23	487	49,197
Assam . . . . .	213	5,447	21,603	263	43	9	420	28,002
Bihar . . . . .	600	13,858	50,718	3	23	11	763	65,994
Gujarat . . . . .	380	15,795	10,761	1,153	510	51	3,985	32,644
Haryana . . . . .	222	2,002	5,384	24	—	6	325	7,967
Himachal Pradesh . . . . .	65	1,595	4,416	11	23	2	454	6,568
Jammu & Kashmir . . . . .	55	2,757	6,709	—	10	2	—	9,537
Karnataka . . . . .	687	14,414	22,528	2,512	118	28	5,217	45,511
Kerala . . . . .	291	5,394	6,033	189	133	18	—	12,063
Madhya Pradesh . . . . .	464	11,163	53,572	472	38	12	1,102	66,834
Maharashtra . . . . .	948	22,227	33,052	805	691	85	2,585	60,408
Manipur . . . . .	60	617	3,448	1	43	—	431	4,601
Meghalaya . . . . .	18	537	3,575	380	13	—	295	4,820
Nagaland . . . . .	12	374	1,118	—	3	—	228	1,737
Orissa . . . . .	228	8,687	32,103	1,855	57	8	1,527	44,470
Punjab . . . . .	283	3,577	12,398	2	64	7	190	16,525
Rajasthan . . . . .	262	7,191	20,786	36	10	6	3,034	31,332
Sikkim . . . . .	1	65	299	70	2	—	40	477
Tamil Nadu . . . . .	383	8,802	27,505	28	130	70	17	36,945
Tripura . . . . .	16	436	1,573	666	5	2	804	3,503
Uttar Pradesh . . . . .	1,855	16,918	68,122	63	18	17	6,023	93,038
West Bengal . . . . .	672	7,675	42,659	181	219	17	3,814	55,257
<i>Union Territory :</i>								
A. & N. Islands . . . . .	2	55	160	15	—	—	26	258
Arunachal Pradesh . . . . .	1	138	735	35	3	—	217	1,129
Chandigarh . . . . .	17	63	41	16	—	1	138	278
D. & N. Haveli . . . . .	—	27	134	11	—	—	30	202
Delhi . . . . .	106	982	1,620	36	3	17	101	2,872
Goa, Daman & Diu . . . . .	29	382	951	258	8	—	279	1,908
Lakshadweep . . . . .	1	12	16	13	—	—	20	62
Mizoram . . . . .	11	359	516	—	—	—	160	1,046
Pondicherry . . . . .	15	152	288	54	2	2	158	671

(\*) Includes Post Basic, Higher Secondary, High Senior Basic and Middle schools.

(\*) Includes Junior Basic, Basic Primary, Single teachers Primary & Primary Others.

(\*) Includes Universities & Boards of examinations.

(h) Owing to the grouped presentation of data on schools for vocational, professional and other education, since 1964-65 by Ministry of Education, detailed break up on schools such as Teacher's Training, Medicine and Veterinary Science, Handicapped and Adult (Social) Education, etc. has to be discontinued. Details for the years upto 1960-61 are, however, available in the earlier issues of the abstract.

(i) See foot-note at page 508 ante.

(j) 15 Colleges have been closed in Orissa and 76 colleges in U.P.

(k) Decrease in the number of Vocational Institutions is due to upgrading of 14 Industrial Training Institutes to U/G level in Punjab.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS

Year/State	Colleges for general education									
	Intermediate/Pre-university/ 10+2 Pattern		B.A., B.Sc. & B.Com. (²)		M.A., M.Sc. & M.Com. (³)		Research (¹)		Diploma/Certificate (¹)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1950-51 . . .	2,21,337	26,416	86,668	11,636	16,528	2,127	1,190	139	..	..
1955-56 . . .	3,96,448	54,909	1,50,902	24,772	25,333	4,040	2,564	371	..	..
1960-61 . . .	4,57,901	76,517	2,99,012	63,379	46,088	9,215	4,647	768	..	..
1965-66 . . .	6,26,612	1,33,787	6,25,907	1,70,120	71,821	18,612	6,851	1,405	..	..
1970-71 . . .	10,29,394	2,24,844	12,59,672	3,47,772	1,28,776	38,884	10,119	2,461	..	..
1973-74 . . .	..	..	..	..	..	..	..	..	..	..
1975-76 . . .	15,04,829	3,61,959	14,08,744	4,52,000	1,76,613	53,248	13,898	3,677	8,994	1,987
1976-77 . . .	19,05,402	4,67,980	18,19,724	5,10,514	2,08,568	59,497	16,284	4,340	67,322	13,707
1977-78 . . .	21,27,484	5,28,006	18,93,956	5,33,803	2,10,852	61,315	22,292	6,203	69,398	14,303
1978-79 . . .	25,10,803	6,53,199	19,67,706	5,77,487	2,31,885	67,296	25,003	6,848	29,367(a)	8,480(a)
1978-79 :-										
<i>State :</i>										
Andhra Pradesh . .	1,91,240	51,470	99,728	26,562	11,313	2,870	1,127	237	590	113
Assam . . .	90,245	22,888	35,171	9,580	2,853	1,103	56	15	36	4
Bihar . . .	2,13,875	26,428	1,02,547	14,011	9,422	2,017	384	30	216	97
Gujarat . . .	1,66,471	52,299	1,11,187	37,415	5,076	1,729	783	199	919	208
Haryana . . .	21,449	5,204	46,734	13,477	3,810	1,351	482	177	1,660	438
Himachal Pradesh .	4,437	818	8,301	2,340	567	251	169	62	166	52
Jammu & Kashmir .	15,069	4,394	11,743	4,001	1,903	863	300	148	93	8
Karnataka . . .	1,58,558	44,567	1,15,035	34,098	12,478	2,703	1,163	175	1,924	826
Kerala . . .	1,17,120	56,838	82,120	39,724	6,687	3,356	524	203	2,003	846
Madhya Pradesh . .	—	—	1,35,142	34,178	21,093	6,054	1,442	249	525	89
Maharashtra . . .	2,84,937	84,235	2,34,177	71,825	23,713	5,788	1,934	522	12,451	3,909
Manipur . . .	11,581	3,955	6,048	2,270	288	107	—	—	102	39
Meghalaya . . .	7,714	2,710	3,806	1,417	494	188	86	21	—	—
Nagaland . . .	2,007	543	838	180	—	—	—	—	—	—
Orissa . . .	53,154	9,623	33,580	5,803	5,195	1,010	218	46	—	—
Punjab . . .	39,042	12,213	77,642	28,726	6,306	3,204	274	126	558	85
Rajasthan . . .	3,189	324	93,649	18,594	20,534	4,516	1,008	269	1,248	290
Sikkim . . .	232	62	73	26	—	—	—	—	—	—
Tamil Nadu . . .	1,90,957	64,616	1,18,302	37,110	10,752	3,643	1,702	460	303	82
Tripura . . .	6,202	2,015	60	32	3,772	1,564	—	—	—	—
Uttar Pradesh . . .	6,28,251	1,02,127	2,68,543	53,081	66,601	15,970	6,980	1,489	2,816	371
West Bengal . . .	2,13,293	65,640	2,96,077	1,08,512	9,317	4,323	875	339	300	79(a)
<i>Union Territory :</i>										
A. & N. Islands . .	598	243	386	152	37	6	—	—	—	—
Arunachal Pradesh .	536	125	222	10	—	—	—	—	—	—
Chandigarh . . .	4,643	1,452	11,248	4,149	2,030	999	887	365	455	113
D. & N. Haveli . .	188	50	—	—	—	—	—	—	—	—
Delhi . . .	73,625	33,948	67,772	27,580	7,200	3,518	4,570	1,705	3,002	831
Goa, Daman & Diu .	5,901	2,460	4,717	1,778	377	147	39	11	—	—
Lakshadweep . . .	194	45	—	—	—	—	—	—	—	—
Mizoram . . .	2,371	706	806	180	—	—	—	—	—	—
Pondicherry . . .	3,724	1,201	2,052	676	67	16	—	—	—	—

(1) Figures for years 1950-51 to 1971-72 are included in totals in cols. 38 & 39 and from 1976-77 onwards includes Business Management and other Commerce diplomas.

(2) Does not include enrolments of B. Com. for the years 1950-51 to 1975-76.

(3) Does not include enrolments of M. Com. for the years 1950-51 to 1975-76.

(4) Does not include enrolments of research in commerce for the years 1950-51 to 1975-76.

(a) Decrease is due to that enrolment of 44,362 (36,171 boys + 8,191 girls) students were mistakenly included in General Education though it was for Typing and shorthand in respect of West Bengal State.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*contd.*

Year/State	Colleges for Professional and Special Education					
	Agriculture & forestry		Commerce		Engineering technology & architecture	
	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17
1950-51 . . . . .	4,946	24	36,347	167	13,268	40
1955-56 . . . . .	6,197	37	58,918	422	19,858	38
1960-61 . . . . .	16,531	149	78,312	864	47,838	374
1965-66 . . . . .	35,005	209	1,61,957	7,589	2,30,040	4,865
1970-71 . . . . .	31,617	230	3,77,706	21,908	2,25,611	8,347
1973-74 . . . . .	..	..	..	..	..	..
1975-76 . . . . .	33,804	677	6,16,983	55,803	3,02,023	15,083
1976-77 . . . . .	31,747	1,143	(b)	(b)	3,22,878	20,299
1977-78 . . . . .	37,685	969	(b)	(b)	3,46,005	18,366(c)
1978-79 . . . . .	34,747(d)	1,127(d)	(b)	(b)	3,51,806	19,029
1978-79 :—						
State :						
Andhra Pradesh . . . . .	1,520	112	..	..	21,804	1,489
Assam . . . . .	464	36	..	..	1,650	50
Bihar . . . . .	888	24	..	..	11,654	103
Gujarat . . . . .	1,446	—	..	..	26,392	1,093
Haryana . . . . .	1,680	120	..	..	10,016	933
Himachal Pradesh . . . . .	722	56	..	..	1,477	114
Jammu & Kashmir . . . . .	233	6	..	..	1,643	14
Karnataka . . . . .	1,687	29	..	..	32,744	2,110
Kerala . . . . .	907	354	..	..	11,434	1,812
Madhya Pradesh . . . . .	1,954	11	..	..	30,055	657
Maharashtra . . . . .	4,573	20	..	..	49,934	1,462
Manipur . . . . .	—	—	..	..	520	98
Meghalaya . . . . .	—	—	..	..	326	19
Nagaland . . . . .	—	—	..	..	253	18
Orissa . . . . .	620	—	..	..	5,417	64
Punjab . . . . .	2,185	185	..	..	12,000	1,074
Rajasthan . . . . .	1,849	32	..	..	10,362	61
Sikkim . . . . .	—	—	..	..	—	—
Tamil Nadu . . . . .	1,837	49	..	..	32,667	1,694
Tripura . . . . .	—	—	..	..	549	—
Uttar Pradesh . . . . .	11,278	65	..	..	51,704	2,095
West Bengal . . . . .	338	2	..	..	19,503	387
Union Territory :						
A. & N. Islands . . . . .	—	—	..	..	—	—
Arunachal Pradesh . . . . .	—	—	..	..	—	—
Chandigarh . . . . .	—	—	..	..	3,521	867
D. & N. Haveli . . . . .	—	—	..	..	—	—
Delhi . . . . .	566	26	..	..	14,357	2,768
Goa, Daman & Diu . . . . .	—	—	..	..	1,394	34
Lakshadweep . . . . .	—	—	..	..	—	—
Mizoram . . . . .	—	—	..	..	84	9
Pondicherry . . . . .	—	—	..	..	346	4

(b) Included under colleges for General Education.

(c) The enrolment has decreased due to less girls seeking admission in Jammu &amp; Kashmir, Himachal Pradesh, Madhya Pradesh and Maharashtra States.

(d) Decrease is reported by Andhra Pradesh, Assam, Karnataka and West Bengal.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*contd.*

Year/State	Colleges for Professional and Special Education							
	Law		Medicine & Veterinary Science (6)		Teachers Training		Others (5)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	18	19	20	21	22	23	24	25
1950-51 . . . . .	13,434	291	16,307	2,347	5,585	1,746	7,716	1,82
1955-56 . . . . .	20,268	347	28,721	4,000	14,280	4,318	12,635	3,350
1960-61 . . . . .	27,141	805	45,947	8,285	46,808	15,202	24,389	7,800
1965-66 . . . . .	36,034	1,452	80,437	16,743	1,59,923	57,776	34,724	15,047
1970-71 . . . . .	75,523	2,800	1,05,090	20,039	1,82,011	62,972	76,838	21,700
1973-74 . . . . .	..	..	..	..	..	..	..	..
1975-76 . . . . .	1,43,593	7,511	1,41,025	33,133	1,18,474	67,298	79,714	18,586
1976-77 . . . . .	1,41,111	8,126	1,46,831	34,371	1,80,289	71,964	77,055	19,256
1977-78 . . . . .	1,59,940	9,890	1,51,353	37,896	1,75,740	75,178	93,872	25,423
1978-79 . . . . .	1,60,694	10,522	1,49,577(e)	36,022(e)	1,57,948(f)	75,597(f)	98,257	25,790
1978-79 :—								
<i>State</i>								
Andhra Pradesh . . . . .	3,201	183	9,871	2,354	4,727	1,904	6,503	2,390
Assam . . . . .	3,524	360	2,589	431	1,035	274	200	41
Bihar . . . . .	8,023	157	15,089	1,113	17,672	7,246	8,366	567
Gujarat . . . . .	12,744	1,407	9,256	2,822	4,966	2,122	3,067	1,049
Haryana . . . . .	1,143	56	3,899	1,318	9,010	6,166	900	90
Himachal Pradesh . . . . .	340	28	357	74	168	111	456	192
Jammu & Kashmir . . . . .	377	56	1,136	233	1,217	363	889	221
Karnataka . . . . .	12,486	662	11,747	3,089	20,217	10,614	17,085	5,280
Kerala . . . . .	2,118	356	5,205	2,039	7,094	4,805	1,470	654
Madhya Pradesh . . . . .	11,308	753	6,662	1,084	9,062	2,281	6,981	2,822
Maharashtra . . . . .	21,650	2,088	23,401	5,655	23,411	12,114	7,321	2,020
Manipur . . . . .	414	51	309	108	—	—	154	47
Meghalaya . . . . .	626	124	—	—	382	141	—	—
Nagaland . . . . .	127	4	—	—	121	22	—	—
Orissa . . . . .	3,215	82	2,382	340	7,748	2,686	3,250	8
Punjab . . . . .	907	38	5,517	1,794	6,431	3,998	1,312	464
Rajasthan . . . . .	16,229	829	6,407	1,910	6,905	2,510	2,253	368
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	3,512	242	12,186	3,903	6,313	3,425	3,299	1,296
Tripura . . . . .	—	—	—	—	12	8	723	486
Uttar Pradesh . . . . .	51,856	1,884	12,765	1,590	18,483	8,827	25,802	3,348
West Bengal . . . . .	2,386	654	13,964	3,655	10,094	4,150	4,463	2,210
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	—	—	50	26	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—
Chandigarh . . . . .	860	84	739	281	450	279	416	127
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	3,113	384	4,999	1,678	1,267	805	3,038	1,159
Goa, Daman & Diu . . . . .	346	25	758	386	798	619	309	132
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	52	52	243	74	—	—
Pondicherry . . . . .	189	15	287	113	72	27	—	—

(5) Includes scholars in courses (collegiate) in physical education and other professional colleges as also in colleges for special education such as Music Dancing and Fine Arts, Oriental Studies, Library Science etc.

(6) Upto 1960-61, Medicine includes Dentistry, Public Health, Nursing, Pharmacy, midwifery and Compoundery also whereas from 1965-66 onwards these are included under others.

(c) Decrease due to restricted admission by State Govts.

(f) Decrease is due to closer of B.T. Colleges in U.P., wrongly report of Tripura Deptl. Institutions statistics in 1977-78 and minor decrease by Andhra Pradesh, Assam, J. & K. and M.P. and reduction of Seats in Punjab for Teacher Training course.



Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS— *contd.*  
(By Stages of Instruction)

Year/State	Schools for General Education						Schools for vocational & Professional Education	
	Nursery		Primary (7)		Secondary (8)		Total	women
	Total	Women	Total	Women	Total	Women		
1	26	27	28	29	30	31	32	33
1950-51 . . .	28,309	13,307	1,91,54,457	53,84,602	43,39,875	6,96,585	1,90,568	41,123
1955-56 . . .	75,495	30,631	2,51,67,013	76,39,251	61,70,905	11,87,500	2,80,120	66,041
1960-61 . . .	1,78,642	82,122	3,49,93,829	1,14,01,102	95,77,133	21,71,155	4,25,047	85,549
1965-66 . . .	2,62,073	1,21,760	5,04,71,222	1,82,93,211	1,55,74,401	40,18,262	2,93,444	86,677
1970-71 . . .	3,57,749	1,67,538	5,70,45,441	2,13,06,220	1,98,95,111	55,97,550	2,00,219	75,730
1973-74 . . .	..	..	..	..	..	..	..	..
1975-76 . . .	5,69,296	2,56,187	6,56,60,022	2,50,10,985	2,34,47,697	71,16,654	2,24,210	84,845
1976-77 . . .	6,71,420	3,01,273	6,90,60,730	2,63,70,820	2,39,60,565	73,78,567	2,11,777	77,316
1977-78 . . .	7,34,757	3,31,780(h)	6,73,60,988(g)	2,54,61,736(g)	2,46,46,388	76,80,875(h)	2,11,223	78,732
1978-79 . . .	7,50,158	3,34,645	6,87,50,353	2,60,92,966	2,63,07,654	82,44,194	2,45,083	98,551
1978-79 :—								
<i>State :</i>								
Andhra Pradesh . .	28,135	11,897	49,37,218	20,29,050	14,39,727	4,61,593	14,571	4,108
Assam . . .	16,863	7,870	18,89,506	8,00,652	7,18,728	2,73,378	6,761	1,404
Bihar . . .	12,012	3,579	65,11,181	19,30,036	15,38,131	28,33,05	10,373	1,050
Gujarat . . .	80,438	37,204	40,13,626	16,15,026	15,15,146	5,48,927	35,038	21,161
Haryana . . .	2,856	1,099	11,73,258	3,85,461	5,72,903	1,40,963	6,205	1,548
Himchal Pradesh . .	4,153	1,873	5,94,717	2,04,408	2,28,362	64,983	1,827	649
Jammu & Kashmir . .	8,479	3,000	4,73,602	1,68,050	2,09,862	65,404	1,741	540
Karnataka . . .	1,58,070	72,631	40,98,417	17,69,144	13,46,156	4,82,529	8,074	2,794
Kerala . . .	10,268	5,051	28,39,101	12,110,44	22,84,611	10,78,220	18,911	2,882
Madhya Pradesh . .	31,544	13,958	44,49,946	14,17,572	15,75,528	3,88,309	4,850	1,285
Maharashtra . . .	1,46,377	63,124	79,47,673	33,75,524	28,37,729	9,77,507	52,773	25,835
Manipur . . .	251	86	2,00,278	88,666	77,972	28,637	3,867	1,662
Meghalaya . . .	21,610	10,883	1,92,425	92,041	59,336	26,762	892	411
Nagaland . . .	—	—	96,613	41,581	33,745	13,810	183	45
Orissa . . .	27,825	8,844	26,15,292	10,03,896	7,65,132	2,22,380	3,672	1,647
Punjab . . .	1,941	880	20,50,616	9,16,246	9,20,292	3,50,159	11,901	4,437
Rajasthan . . .	42,136	18,691	25,33,245	6,07,853	9,99,580	1,84,228	1,230	715
Sikkim . . .	2,100	925	37,582	14,503	6,284	2,048	74	—
Tamil Nadu . . .	4,658	2,104	61,21,498	27,43,919	24,41,401	8,86,449	19,366	2,559
Tripura . . .	33,604	16,206	2,09,836	87,302	78,190	31,311	2,435	677
Uttar Pradesh . . .	26,796	11,772	89,88,813	27,35,151	43,70,950	8,36,746	2,978	68
West Bengal . . .	13,332	6,022	57,77,591	24,27,800	16,51,671	6,29,438	33,192	21,622
<i>Union Territory :</i>								
A. & N. Islands . .	1,152	524	23,835	10,780	9,856	4,025	—	—
Arunachal Pradesh . .	1,405	480	49,409	15,853	8,610	2,382	—	—
Chandigarh . . .	2,926	1,324	29,368	13,629	21,582	9,712	32	—
D. & N. Haveli . . .	565	275	13,311	5,037	2,096	677	—	—
Delhi . . .	44,530	21,530	5,81,173	2,42,290	4,40,102	1,35,803	311	57
Goa, Daman & Diu . .	16,874	8,070	1,45,843	66,170	73,552	32,281	2,912	473
Lakshadweep . . .	865	437	6,919	3,078	2,993	1,036	—	—
Mizoram . . .	4,416	2,220	78,802	37,931	37,664	16,579	110	20
Pondicherry . . .	3,977	2,086	69,659	33,273	39,763	14,613	804	285

(7) Primary stage (I-V classes)

(8) Secondary stage (VI-XI/XII classes)

(g) Number of scholars has decreased due to less admission sought, age restriction by State Govt. and due to submission of revised figures in the case of M.P., Hararyana and U.P. respectively.

(h) The enrolment has decreased in case of U.P. due to decrease in institutions.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*concl'd.*

Year/State	Schools for Special Education		Schools for other Education		Total in all recognised Institution (General and Technical)	
	Total	Women	Total	Women	Total	Women
1	34	35	36	37	38	39
1950-51 . . . . .	4,438	520	1,95,006	2,17,553	2,55,42,772	64,00,763
1955-56 . . . . .	4,886	1,157	14,89,032	2,70,811	3,39,23,593	91,88,707
1960-61 . . . . .	8,394	2,059	16,84,021	3,34,793	4,79,64,402	1,42,59,505
1965-66 . . . . .	23,140	5,384	18,35,674	6,45,159	7,05,55,180	2,35,99,820
1970-71 . . . . .	26,345	6,182	13,67,178	5,24,565	8,17,33,757	2,81,36,732
1973-74 . . . . .	..	..	..	..	..	..
1975-76 . . . . .	(i)	(i)	7,68,333	1,81,520	9,52,85,550	3,37,21,153
1976-77 . . . . .	30,359	7,588	8,68,591	2,00,756	9,97,20,653	3,55,47,517
1977-78 . . . . .	32,330	8,338	9,80,408	2,34,349	9,92,54,671(j)	3,51,07,162(j)
1978-79 . . . . .	32,505	9,322	12,04,307	3,01,777	10,30,07,853	3,65,62,852
1978-79 :						
<i>State—</i>						
Andhra Pradesh . . . . .	2,549	368	10,682	2,801	67,84,506	25,99,501
Assam . . . . .	254	96	14,146	3,906	27,84,081	11,22,088
Bihar . . . . .	376	42	86,017	17,202	85,46,226	22,87,007
Gujarat . . . . .	3,285	961	1,38,849	50,464	61,28,689	23,74,086
Haryana . . . . .	230	32	7,725	3,010	18,63,960	5,61,443
Himachal Pradesh . . . . .	21	8	46,570	6,293	8,91,810	2,82,312
Jammu & Kashmir . . . . .	62	2	795	795	7,29,144	2,48,098
Karnataka . . . . .	3,487	1,189	1,30,041	26,034	61,29,369	24,58,474
Kerala . . . . .	1,771	537	—	—	53,91,344	24,08,721
Madhya Pradesh . . . . .	726	168	35,441	10,989	63,22,259	18,80,459
Maharashtra . . . . .	5,972	1,716	99,421	36,344	1,17,77,447	46,69,688
Manipur . . . . .	—	—	9,574	3,924	3,11,358	1,29,649
Meghalaya . . . . .	—	—	8,328	3,595	2,96,025	1,38,312
Nagaland . . . . .	—	—	11,662	5,812	1,45,549	62,015
Orissa . . . . .	329	70	69,885	10,995	35,96,914	12,68,313
Punjab . . . . .	262	—	8,386	5,218	31,45,572	13,28,847
Rajasthan . . . . .	322	43	46,005	14,029	37,86,151	8,55,262
Sikkim . . . . .	—	—	921	318	47,266	17,882
Tamil Nadu . . . . .	8,691	2,674	73,692	10,352	90,51,136	37,64,577
Tripura . . . . .	85	32	13,109	6,405	3,48,577	1,46,038
Uttar Pradesh . . . . .	1,185	258	2,36,383	31,551	1,47,72,184	38,07,010
West Bengal . . . . .	1,196	408	1,23,310	36,775	8,170,902	33,12,016
<i>Union Territory—</i>						
A. & N. Islands . . . . .	—	—	848	386	36,762	16,142
Arunachal Pradesh . . . . .	—	—	7,302	3,123	67,484	21,973
Chandigarh . . . . .	—	—	2,750	1,173	81,907	34,554
D. & N. Haveli . . . . .	—	—	992	120	17,152	6,159
Delhi . . . . .	1,641	701	3,322	1,926	12,54,588	5,26,709
Goa, Daman & Diu . . . . .	—	—	8,791	3,642	2,62,611	1,16,228
Lakshadweep . . . . .	—	—	466	231	11,437	4,827
Mizoram . . . . .	—	—	5,265	2,732	1,29,813	60,503
Pondicherry . . . . .	61	17	4,629	1,633	1,25,630	53,959

(i) Enrolment of school for special education is included in Cols 36 &amp; 37.

(j) See foot note (d) on page 509 ante.

Table 223—NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS—*contd.*  
(By Stages of Instruction)

Year/State	Colleges and universities (1)						Total Number of Teachers in all Institutions	
	Technical and Special Schools		Colleges for General Education		Technical and Special Colleges			
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1950-51 . . . . .	28,284	3,382	18,648	1,716	5,805	407	8,03,521	1,21,351
1955-56 . . . . .	37,208	4,583	28,883	3,136	9,982	822	11,06,535	1,86,128
1960-61 . . . . .	58,851	7,632	41,759	5,645	20,470	2,187	15,08,134	2,91,730
1965-66 . . . . .	46,541	8,416	67,717	12,293	60,647	6,042	21,32,928	4,61,550
1970-71 . . . . .	33,454	6,514	1,13,037	20,623	76,613	8,599	25,58,161	5,97,615
1973-74 . . . . .	..	..	..	..	..	..	..	..
1975-76 . . . . .	39,544	8,285	1,47,878	28,287	87,944	10,985	30,69,359	7,63,983
1976-77 . . . . .	42,968	8,999	1,58,907	30,872	84,362	11,083	31,22,859	7,91,059
1977-78 . . . . .	43,251	9,676(a)	1,58,532	31,397	86,916	11,620	31,70,256	8,17,971
1978-79 . . . . .	43,905	10,483	1,69,373	33,735	86,599	12,939	32,46,233	8,59,464
1978-79..								
State :								
Andhra Pradesh. . . . .	1,095	209	21,427	4,568	5,535	676	1,97,541	51,353
Assam . . . . .	1,203	149	4,389	866	1,660	174	98,254	16,979
Bihar . . . . .	3,833	96	12,390	1,440	5,476	475	2,42,712	34,050
Gujarat . . . . .	3,920	1,498	5,597	855	4,354	1,270	1,74,799	59,470
Harayan . . . . .	339	124	3,169	752	2,379	344	59,797	17,889
Himachal Pradesh . . . . .	559	39	733	152	472	38	29,199	7,634
Jammu & Kashmir . . . . .	171	20	1,340	315	843	163	35,840	11,534
Karnataka . . . . .	6,711	1,188	16,905	2,623	7,059	814	1,68,520	41,397
Kerala . . . . .	1,823	319	8,839	2,626	3,419	874	1,89,094	99,112
Madhya Pradesh . . . . .	1,019	140	6,281	1,211	5,304	471	2,11,971	39,671
Maharashtra . . . . .	5,956	2,361	17,584	3,432	11,397	2,172	3,62,442	1,06,358
Manipur . . . . .	794	73	839	177	331	41	17,796	2,460
Meghalaya . . . . .	405	160	610	155	54	8	10,936	3,919
Nagaland . . . . .	19	2	138	30	58	7	9,196	2,220
Orissa . . . . .	2,220	230	4,596	712	2,122	228	1,30,623	13,377
Punjab . . . . .	488	329	4,996	1,520	3,767	672	1,02,335	46,103
Rajasthan . . . . .	1,648	426	5,212	932	2,850	379	1,31,158	25,933
Sikkim . . . . .	50	—	12	—	—	—	2,232	696
Tamil Nadu . . . . .	2,325	487	13,748	3,909	5,976	1,059	2,76,314	1,03,747
Tripura . . . . .	668	299	379	51	249	40	13,563	3,432
Uttar Pradesh . . . . .	398	52	18,493	2,953	15,322	1,470	4,45,456	77,585
West Bengal . . . . .	7,352	1,969	13,651	1,950	4,895	847	2,59,879	58,597
Union Territory :								
A. & N. Islands . . . . .	26	14	39	8	15	4	1,870	690
Arunachal Pradesh . . . . .	29	1	39	2	—	—	2,427	299
Chandigarh . . . . .	145	65	1,343	364	362	62	4,018	2,232
D. & N. Haveli . . . . .	20	—	—	—	—	—	450	154
Delhi . . . . .	228	140	5,773	1,934	1,989	497	50,513	25,655
Goa, Daman & Diu . . . . .	67	10	371	84	446	107	8,862	4,144
Lakshadweep . . . . .	20	7	14	2	—	—	452	130
Mizoram . . . . .	164	27	105	12	56	14	4,389	1,012
Pondicherry . . . . .	210	49	361	100	209	33	4,785	1,632

(1) Includes Research Institution & University Department.

(a) The number of teachers in Colleges for General Education has decreased due to conversion of Institutions/Colleges in to 10+2 Pattern in Karnataka and Gujarat.

Table 224—EDUCATION OF SCHEDULED CASTES AND SCHEDULED TRIBES

Year/State	Total No. of pupils		
	Boys	Girls	Total
1	2	3	4
1950-51(a)	45,51,197	11,29,051	56,80,248
1955-56(a)	79,94,471	22,39,970	1,02,34,441
1960-61(a)	1,17,34,975	40,18,613	1,57,53,588
1965-66	77,42,642	29,22,963	1,06,65,605
1970-71	86,44,935	34,26,163	1,20,71,098
1973-74	..	..	..
1975-76	1,07,37,738	46,11,496	1,53,49,234
1976-77	1,15,14,674	51,20,784	1,66,35,458
1977-78	1,21,03,471	54,79,182	1,75,82,653
1978-79	1,31,70,577	61,93,546	1,93,64,123
1978-79—			
<i>State :</i>			
Andhra Pradesh.	8,28,541	5,00,826	13,29,367
Assam	3,68,204	2,37,886	6,06, 090
Bihar	11,33,138	3,53,267	14,86,405
Gujarat	7,82,450	4,22,961	12,05,411
Haryana	1,80,993	45,285	2,26,278
Himachal Pradesh	1,05,825	49,898	1,55,723
Jammu & Kashmir	38,101	15,648	53,749
Karnataka	5,57,329	3,32,700	8,90,029
Kerala	3,36,406	3,12,697	6,49,103
Madhya Pradesh	11,49,040	3,43,325	14,92,365
Maharashtra	12,76,268	7,01,186	19,77,454
Manipur	56,904	42,950	99,854
Meghalaya	1,42,706	1,25,451	2,68,157
Nagaland	1,02,665	77,390	1,80,055
Orissa	7,28,302	3,15,449	10,43,751
Punjab	4,78,820	3,06,162	7,84,982
Rajasthan	6,20,864	81,751	7,02,615
Sikkim	8,161	5,244	13,405
Tamil Nadu	9,99,446	6,79,272	16,78,718
Tripura	73,614	43,539	1,17,153
Uttar Pradesh	18,87,907	4,36,697	23,24,604
West Bengal	10,40,127	5,82,990	16,23,117
<i>Union Territory :</i>			
A. & N. Islands	2,311	1,500	3,811
Arunachal Pradesh	38,215	17,664	55,879
Chandigarh	5,468	3,085	8,553
D. & N. Haveli	9,097	4,505	13,602
Delhi	1,30,521	81,355	2,11,876
Goa, Daman & Diu	3,278	1,909	5,187
Lakshadweep	6,339	4,557	10,896
Mizoram	68,764	60,023	1,28,787
Pondicherry	10,773	6,374	17,147

Source : Ministry of Education &amp; Social Welfare.

(a) Including other backward classes.



Table 225—LITERACY IN INDIA

State/Union Territory	Population Census 1981	Literate and educated persons, 1981			1981 Literacy rate		
		Persons	Males	Females	No. of literate to 1,000 persons	No. of male literate to 1,000 males	No. of female literate to 1,000 females
1	2	3	4	5	6	7	8
<b>INDIA (1) (p)</b>	66,40,94,686	23,95,50,179	15,99,49,515	7,96,00,664	361	466	248
<i>State :</i>							
Andhra Pradesh	5,35,92,605	1,59,89,266	1,05,78,388	54,10,878	298	390	204
Assam	..	..	..	..	..	..	..
Bihar	6,98,23,154	1,81,63,410	1,35,51,736	46,11,674	260	378	136
Gujarat	3,39,60,905	1,48,58,075	95,34,470	53,23,605	438	545	323
Haryana	1,28,50,902	46,05,649	32,71,047	13,34,602	358	478	222
Himachal Pradesh	42,37,569	17,77,201	11,15,973	6,61,228	419	524	314
Jammu & Kashmir	59,54,010	15,58,247	11,12,300	4,45,947	262	497	158
Karnataka	3,70,43,451	1,42,28,947	91,71,677	50,57,270	384	486	278
Kerala	2,54,03,217	1,75,71,819	92,44,609	83,27,210	692	740	645
Madhya Pradesh	5,21,38,467	1,45,02,063	1,05,74,919	39,27,144	278	394	155
Maharashtra	6,27,15,300	2,96,95,721	1,90,46,963	1,06,48,758	474	589	351
Manipur	14,11,375	6,01,943	3,85,123	2,16,820	426	538	312
Meghalaya	13,28,343	4,41,077	2,51,056	1,90,021	332	369	293
Nagaland	7,73,281	3,24,700	2,03,643	1,21,057	420	492	337
Orissa	2,62,72,054	89,64,625	62,16,037	27,48,588	341	469	211
Punjab	1,66,69,755	67,91,547	41,18,415	26,73,132	407	466	341
Rajasthan	3,41,08,292	82,01,615	63,50,945	18,50,670	240	358	113
Sikkim	3,14,999	1,06,780	75,066	31,714	339	438	221
Tamil Nadu	4,82,97,456	2,21,11,593	1,39,65,132	81,46,461	458	572	341
Tripura	20,47,351	8,56,688	5,39,932	3,16,756	418	514	318
Uttar Pradesh	11,08,85,874	3,03,58,013	2,28,45,887	75,12,126	274	389	144
West Bengal	5,44,85,560	2,22,71,867	1,43,91,808	78,80,059	409	505	303
<i>Union Territory :</i>							
A. & N. Islands	1,88,254	96,520	62,470	34,050	513	584	418
Arunachal Pradesh	6,28,050	1,26,185	94,002	32,183	201	280	110
Chandigarh	4,50,061	2,91,091	1,74,953	1,16,138	647	688	593
D. & N. Haveli	1,03,677	27,578	19,007	8,571	266	362	168
Delhi	61,96,414	37,83,611	23,25,804	14,57,807	611	680	526
Goa, Daman & Diu	10,82,117	6,04,489	3,53,832	2,50,657	559	648	468
Lakshadweep	40,237	22,018	13,233	8,785	547	650	442
Mizoram	4,87,774	2,90,241	1,66,296	1,23,945	595	660	526
Pondicherry	6,04,182	3,27,600	1,94,792	1,32,808	542	640	443

(1) Excludes Assam.

Source : Registrar General, India,  
Ministry of Home Affairs.

Table 225—LITERACY IN INDIA—*contd.*

State/Union Territory	1971 Literacy rate			1961 Literacy rate <sup>(1)</sup>			1951 Literacy rate		
	No. of literates to 1,000 persons	No. of Male literates to 1,000 male	No. of female literates to 1,000 females	No. of literates to 1,000 persons	No. of male literates to 1,000 males	No. of female literates to 1,000 females	No. of literates to 1,000 persons	No. of male literates to 1,000 males	No. of female literates to 1,000 females
1	9	10	11	12	13	14	15	16	17
INDIA . . .	295	395	187	283	404	153	166(a)	249(a)	79(a)
<i>State :</i>									
Andhra Pradesh.	246	332	158	246	350	140	132	197	65
Assam . .	287	372	193	330	443	196	183	274	79
Bihar . .	199	306	87	218	352	82	122	205	38
Gujarat . .	358	461	248	362	487	228	230	323	133
Haryana . .	269	373	149	241	351	113	..	..	..
Himachal Pradesh	320	432	202	249	376	112	77	126	24
Jammu & Kashmir	186	268	93	130	198	51	..	..	..
Karnataka .	315	416	210	298	423	167	193	291	92
Kerala . .	604	666	543	551	649	456	407	502	315
Madhya Pradesh	221	327	109	205	322	81	98	162	32
Maharashtra .	392	510	264	351	493	198	209	314	98
Manipur .	329	460	195	360	535	189	114	208	24
Meghalaya. .	295	341	246	..	..	..	..	..	..
Nagaland . .	274	350	187	204	272	130	104	150	57
Orissa . .	262	383	139	252	403	101	158	273	45
Punjab . .	337	404	259	315	407	207	152	210	85
Rajasthan .	191	287	85	181	281	70	89	144	30
Sikkim . .	177	254	89	142	224	49	73	128	13
Tamil Nadu .	395	518	269	364	516	211	208	316	100
Tripura . .	310	402	212	243	353	124	155	223	80
Uttar Pradesh .	217	315	106	207	319	83	108	174	36
West Bengal .	332	428	224	345	466	203	240	342	122
<i>Union Territory :</i>									
A. & N. Islands	436	516	311	401	488	245	258	342	123
Arunachal Pradesh	113	178	37	479	534	241	..	..	..
Chandigarh .	616	670	543	551	626	431	..	..	..
Dadra & Nagar - Haveli . .	150	222	78	116	177	50	40	61	17
Delhi . .	566	637	477	620	704	509	384	430	323
Goa, Daman & Diu	448	543	351	349	446	260	229	295	170
Lakshadweep .	437	565	306	272	420	128	152	256	53
Pondicherry .	460	573	246	437	589	287	..	..	..

<sup>(1)</sup> Excludes population in age group 0.4.

(a) Excluding Jammu &amp; Kashmir, Dadra &amp; Nagar Haveli, Goa, Daman &amp; Diu and Pondicherry.

### 34 NEWSPAPERS AND PERIODICALS

Table 226 to 228

This section presents information in respect of newspapers and periodicals which is based on the data collected under the authority of the Press and Registration of Books Act and are available in the Annual Report of the Registrar of Newspapers for India namely "Press in India". The definitions of the terms used in the tables in this section are given below :—

Newspaper :	.	.	.	Newspaper means any printed including cyclostyled periodical work containing public news or comments on public news.
Periodical :	.	.	.	A newspaper appearing at an interval of a week or more.
Other Periodical	.	.	.	Periodicals other than daily, tri-weekly, bi-weekly, weekly, fortnightly, monthly, quarterly and annual.
Periodicity	.	.	.	Time gap between two issues of newspaper (daily, weekly, fortnightly, monthly, etc.)
Daily :	.	.	.	A newspaper issued at least four times a week.
Circulation :	.	.	.	Average number of copies sold and distributed free per publishing day.
Other languages :	.	.	.	Languages other than the printed languages included in the 8th Schedule of the Constitution of India and English.



Table 226—NUMBERS OF NEWSPAPERS AND PERIODICALS BY LANGUAGE, PERIODICITY AND STATE

Year/Language State/Union Territory	Dailies	Tri/bi- weeklies	Weeklies	Fort- nightlies	Month- lies	Quarter- lies	Other periodicals	Annals	Total
1	2	3	4	5	6	7	8	9	10
1971 . . .	821	68	3,608	1,420	4,583	1,101	451	166	12,218
1974 . . .	822	68	3,666	1,411	4,491	1,124	459	144	12,185
1975 . . .	835	70	3,628	1,450	4,617	1,197	479	147	12,423
1976 . . .	875	74	3,801	1,566	4,993	1,320	535	156	13,320
1977 . . .	929	78	4,225	1,749	5,362	1,431	592	165	14,531
1978 . . .	992	81	4,654	1,977	5,739	1,541	648	182	15,814
1979 . . .	1,087	86	5,023	2,180	6,162	1,696	726	208	17,168
1980 . . .	1,173	93	5,280	2,374	6,450	1,779	774	217	18,140
1981 . . .	1,264	98	5,624	2,555	6,729	1,859	785	230	19,144
1981—									
<b>Languages :</b>									
Hindi . . .	409	26	2,432	851	1,298	225	69	19	5,329
English . . .	105	8	407	316	1,477	785	390	95	3,583
Assamese . . .	3	2	23	15	14	9	5	—	71
Bengali . . .	41	8	387	232	441	254	94	6	14,63
Gujarati . . .	39	3	165	98	327	41	14	9	696
Kannada . . .	77	3	145	112	235	29	8	2	611
Kashmiri . . .	—	—	1	—	—	—	—	—	1
Malayalam . . .	101	2	115	98	415	22	8	5	766
Marathi . . .	120	17	361	97	347	70	30	56	1,098
Oriya . . .	10	—	31	27	132	40	12	3	255
Punjabi . . .	22	1	159	36	151	23	15	—	407
Sanskrit . . .	2	—	4	1	11	10	2	—	30
Sindhi . . .	4	—	20	5	29	3	1	—	62
Tamil . . .	99	4	121	144	412	16	7	1	804
Telugu . . .	31	1	149	90	257	13	5	—	546
Urdu . . .	128	7	637	187	301	26	11	2	1,299
Bilingual . . .	31	12	345	180	645	191	78	24	1,506
Multilingual . . .	8	1	68	35	156	51	23	8	350
Others . . .	34	3	54	31	81	51	13	—	267
<b>State :</b>									
Andhra Pradesh . . .	62	2	377	181	361	52	33	—	1,068
Assam . . .	6	4	66	27	36	14	11	1	165
Bihar . . .	43	4	304	83	133	32	13	2	614
Gujarat . . .	36	2	165	90	285	39	31	4	652
Haryana . . .	12	—	134	91	100	22	9	—	368
Himachal Pradesh . . .	1	—	21	12	26	9	8	—	77
Jammu & Kashmir . . .	25	—	111	16	16	3	3	—	174
Karnataka . . .	105	4	213	152	364	69	34	2	943
Kerala . . .	103	2	135	112	549	63	30	11	1,005
Madhya Pradesh . . .	102	9	357	60	122	26	12	3	691
Maharashtra . . .	166	25	642	226	942	308	138	113	2,560
Manipur . . .	30	2	3	7	18	8	5	2	75
Meghalaya . . .	1	4	23	4	10	5	3	—	50
Nagaland . . .	—	—	4	—	—	2	—	—	6
Orissa . . .	11	—	40	29	146	60	20	7	313
Punjab . . .	34	1	210	89	208	27	26	5	600
Rajasthan . . .	87	3	414	268	183	55	18	3	1,031
Sikkim . . .	—	—	—	—	—	—	—	—	—
Tamil Nadu . . .	104	6	147	172	650	87	40	10	1,216
Tripura . . .	13	1	42	4	5	1	1	—	67
Uttar Pradesh . . .	178	18	1,342	295	666	132	61	10	2,702
West Bengal . . .	57	7	464	313	712	397	142	23	2,115
<b>Union Territory :</b>									
A. & N. Islands . . .	4	—	5	1	3	2	2	—	17
Arunachal Pradesh . . .	—	—	—	—	—	—	—	—	—
Chandigarh . . .	11	—	33	18	54	34	14	3	167
D. & N. Haveli . . .	—	—	1	—	—	—	—	—	1
Delhi . . .	48	2	342	290	1,101	390	126	26	2,325
Goa, Daman & Diu . . .	8	—	9	5	17	5	3	—	47
Lakshadweep . . .	—	—	—	—	—	—	—	—	—
Mizoram . . .	17	1	14	6	1	3	2	—	44
Pondicherry . . .	—	1	6	4	21	14	—	5	51

NOTE : Figures as at the end of December.

Source : Registrar of News papers for India,  
Ministry of Information & Broadcasting



Table 227—NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE

State/Union Territory/Language	Hindi	English	Assamese	Bengali	Gujarati	Kanna- da	Kash- miri	Malaya- lam	Marathi	Oriya
1	2	3	4	5	6	7	8	9	10	11
1977 . . . . .	3,736	2,892	50	1,003	618	432	1	567	861	151
1978 . . . . .	4,196	3,085	53	1,138	634	473	1	609	913	168
1979 . . . . .	4,610	3,288	58	1,259	674	556	1	697	984	205
1980 . . . . .	4,946	3,440	64	1,376	688	592	1	719	1,047	240
1981 . . . . .	5,329	3,583	71	1,463	696	611	1	766	1,098	255
1981										
<i>State :</i>										
Andhra Pradesh . . . . .	17	181	—	1	3	—	—	2	1	1
Assam . . . . .	5	18	65	46	—	—	—	—	—	—
Bihar . . . . .	423	67	1	4	—	—	—	—	—	—
Gujarat . . . . .	6	52	—	—	539	—	—	—	1	—
Haryana . . . . .	251	36	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	42	13	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	6	25	—	—	—	—	1	—	—	—
Karnataka . . . . .	13	159	—	—	—	589	—	5	10	—
Kerala . . . . .	3	108	—	—	2	2	—	739	—	—
Madhya Pradesh . . . . .	597	25	—	—	—	—	—	—	1	—
Maharashtra . . . . .	175	717	—	13	135	10	—	8	1,064	—
Manipur . . . . .	—	90	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	12	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	5	—	—	—	—	—	—	—	—
Orissa . . . . .	4	34	—	—	—	—	—	—	—	235
Punjab . . . . .	80	68	—	—	—	—	—	—	—	—
Rajasthan . . . . .	865	34	—	—	—	—	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	10	279	1	2	2	8	—	7	2	1
Tripura . . . . .	—	8	—	49	—	—	—	—	—	—
Uttar Pradesh . . . . .	1,967	213	—	3	4	—	—	—	1	1
West Bengal . . . . .	136	389	3	1,335	6	—	—	2	—	11
<i>Union Territory :</i>										
A. & N. Islands . . . . .	4	8	—	1	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	29	74	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	694	1,019	1	8	3	—	—	3	4	3
Goa, Daman & Diu . . . . .	—	11	—	—	—	1	—	—	12	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	2	—	—	—	—	—	—	—	—
Pondicherry . . . . .	2	17	—	1	2	1	—	—	2	3

Note : Figures as at the end of December.

Source : Registrar of News papers for India,  
Ministry of Information & Broadcasting.

Table 227.—NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE—*contd.*

State/Union Territory/Language	Punjabi	Sanskrit	Sindhi	Tamil	Telugu	Urdu	Bilingual	Multi-lingual	Others	Total
1	12	13	14	15	16	17	18	19	20	21
1977 . . . . .	312	27	61	653	463	1,047	1,194	279	184	14,531
1978 . . . . .	349	27	62	703	483	1,130	1,278	304	208	15,814
1979 . . . . .	375	29	63	755	503	1,180	1,362	335	234	17,168
1980 . . . . .	384	29	62	771	520	1,234	1,428	339	260	18,140
1981 . . . . .	407	30	62	804	546	1,299	1,506	350	267	19,144
1981—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	1	—	490	254	101	15	1	1,068
Assam . . . . .	—	—	—	—	—	—	15	2	14	165
Bihar . . . . .	2	1	—	—	—	75	17	8	16	614
Gujarat . . . . .	—	—	8	—	—	—	28	18	—	652
Haryana . . . . .	9	—	—	—	—	19	44	9	—	368
Himachal Pradesh . . . . .	2	1	—	—	—	4	15	—	—	77
Jammu & Kashmir . . . . .	2	1	—	—	—	124	12	1	2	174
Karnataka . . . . .	—	1	—	17	4	41	80	13	11	943
Kerala . . . . .	—	—	—	5	—	—	126	20	—	1,005
Madhya Pradesh . . . . .	—	1	6	—	—	13	42	5	1	691
Maharashtra . . . . .	10	5	31	8	3	125	179	71	6	2,560
Manipur . . . . .	—	—	—	—	—	—	18	7	41	75
Meghalaya . . . . .	—	—	—	—	—	—	9	1	28	50
Nagaland . . . . .	—	—	—	—	—	—	—	—	1	6
Orissa . . . . .	—	1	—	—	—	1	31	6	1	313
Punjab . . . . .	267	1	—	—	—	105	50	29	—	600
Rajasthan . . . . .	—	2	8	—	—	8	89	17	8	1,031
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	2	1	—	754	43	9	78	16	1	1,216
Tripura . . . . .	—	—	—	—	—	—	7	1	2	67
Uttar Pradesh . . . . .	5	10	4	—	—	257	209	17	11	2,702
West Bengal . . . . .	7	3	—	1	1	51	92	28	50	2,115
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	3	—	—	1	—	—	17
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	24	—	—	—	—	4	22	14	—	167
D. & N. Haveli . . . . .	—	—	—	—	—	—	1	—	—	1
Delhi . . . . .	77	2	4	5	2	209	222	46	23	2,325
Goa, Daman & Diu . . . . .	—	—	—	—	1	—	8	4	10	47
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	5	—	37	44
Pondicherry . . . . .	—	—	—	11	2	—	5	2	3	51

Source : Registrar of Newspapers for India,  
Ministry of Information & Broadcasting.

Table 228—CIRCULATION OF NEWSPAPERS

Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Other Periodicities	('000)	
								Annals	Total
1	2	3	4	5	6	7	8	9	10
1977	1,06,72	1,42	1,01,48	30,19	1,14,04	12,11	4,81	3,60	3,74,07
1978	1,12,42	1,42	1,14,13	34,65	1,24,56	12,96	4,54	3,80	4,01,50
1979	1,30,33	1,96	1,29,24	44,99	1,34,28	14,58	4,93	4,18	4,64,49
1980	1,45,31	2,46	1,43,03	49,89	1,47,92	12,41	4,62	3,57	5,09,21
1981	1,52,55	1,42	1,53,20	46,27	1,40,61	10,22	4,30	2,45	5,11,02
1981—									
Hindi	36,84	32	46,72	16,33	38,55	72	24	12	1,39,84
English	33,55	7	18,49	13,88	34,73	5,54	2,95	1,18	1,10,39
Assamese	62	41	90	43	7	6	—	—	2,49
Bengali	10,59	6	9,27	3,83	7,29	1,49	45	1	32,99
Gujarat	11,45	4	6,80	1,36	5,30	16	1	28	25,40
Kannada	5,56	4	6,61	70	5,49	11	5	32	18,88
Kashmiri	—	—	—	—	—	—	—	—	—
Malayalam	13,86	—	14,81	2,27	10,08	8	15	2	41,27
Marathi	13,99	17	6,47	34	7,15	16	10	45	28,83
Oriya	1,78	—	26	15	1,68	21	5	2	4,15
Punjabi	2,31	—	4,47	44	3,00	6	—	—	10,28
Sanskrit	2	—	5	1	1	2	—	—	11
Sindhi	20	—	5	2	11	—	—	—	38
Tamil	9,56	2	20,50	3,20	11,44	28	2	—	45,02
Telugu	4,39	11	5,08	95	5,02	1	—	—	15,56
Urdu	7,34	8	8,91	1,29	4,58	33	1	—	22,54
Bilingual	32	8	3,10	88	4,84	79	16	3	10,20
Multilingual	6	2	37	4	1,08	8	10	2	1,77
Others	11	—	34	13	19	12	1	—	92

Source : Registrar of Newspapers for India,  
Ministry of Information & Broadcasting.

### 35. PUBLIC HEALTH STATISTICS

Available information concerning public health statistics in India, is shown in the tables under this section. Data in greater detail are published by Ministry of Health & Family Welfare, Government of India and the various state authorities in the form of periodical reports. The information relates to all states of the Indian Union, unless otherwise specified. The figures for the latest available year are shown in greater detail. Corresponding figures for the earlier years are shown in totals only.

#### *Table 229*

This table shows the number of hospitals and dispensaries together with the number of patients treated indoor and outdoor and the number of beds available.

#### *Table 230*

This table gives the actual number of medical practitioners in "Allopathy", registered with the Medical Councils in the states. Information relating to states where there are no 'Medical Councils' has not been included.

#### *Table 231*

This table gives the actual number of nursing personnel registered with 'Nursing Councils or Boards' according to different categories.

#### *Table 232*

Number of patients treated and the number of deaths in hospitals by disease for different states are given in this table. This classification of diseases has been brought into conformity with the International Classification since 1956. The number of patients treated relates to both indoor and outdoor. The number of deaths relates to indoor patients only.

#### *Table 233*

Data concerning mental hospitals (state-wise) are shown in this table. For the column on patients discharged, only total number is given and the break-up by cured and otherwise are not shown. But a column showing number of beds is given.

#### *Table 234*

The figures of 'Family Welfare Statistics' given in the table are based on the information received from the various States/Union Territories and as compiled by the Department of Family Welfare. While working out the rates per thousand population by methods, the mid year population has been estimated in the light of 1971 census for the year 1965-66 and 1970-71. From 1975-76 onwards, the mid year population has been estimated in the light of 1981 census.

Number of conventional contraceptive users is worked out by dividing the off-take of contraceptives by the average number necessary for a couple for use in any year (Condoms : 72, Diaphragm. 2, Jelly/Cream Tubes : 7 and Foam Tablets 72).



Table 229—NUMBER OF HOSPITALS DISPENSARIES BEDS AND PATIENTS TREATED

Year/State	No. of hospitals	No. of dispensaries	No. of beds (000)	No. of patients treated* (000)	
				Indoor	Outdoor
1	2	3	4	5	6
1951 . . . . .	2,694	6,515	1,17	32,56	7,92,57
1956 . . . . .	3,307	7,194	1,57	52,73	12,80,54
1961 . . . . .	3,094(a)	9,406	2,30	79,17	18,33,65
1966 . . . . .	3,727	8,414	3,04	56,28	16,21,58
1971 . . . . .	3,858	9,087	3,59	54,25	14,84,69
1976 . . . . .	5,025	12,274	4,87	37,32	13,83,91
1978 . . . . .	5,815	14,828	5,23	59,16	3,35,90
1979 . . . . .	6,625	15,599	5,53	..	..
1980 . . . . .	6,670	15,968	5,61	..	..
1981 . . . . .	6,804	16,751	5,69	..	..
1981—				..	..
<i>State :</i>					
Andhra Pradesh . . . . .	608	705	37	..	..
Assam . . . . .	108	434	11	..	..
Bihar(1) . . . . .	226	1,002	28	..	..
Gujarat(1) . . . . .	828	470	35	..	..
Haryana . . . . .	85	249	9	..	..
Himachal Pradesh (1) . . . . .	54	196	5	..	..
Jammu & Kashmir (3) . . . . .	35	648	5	..	..
Karnataka . . . . .	233	1,430	35	..	..
Kerala (2) . . . . .	758	750	50	..	..
Madhya Pradesh . . . . .	276	643	20	..	..
Maharashtra (1) . . . . .	1,002	3,505	88	..	..
Manipur . . . . .	21	52	2	..	..
Meghalaya . . . . .	11	58	2	..	..
Nagaland . . . . .	34	79	2	..	..
Orissa . . . . .	304	301	14	..	..
Punjab . . . . .	254	1,485	21	..	..
Rajasthan . . . . .	229	1,207	21	..	..
Sikkim (1) . . . . .	5	6	1	..	..
Tamil Nadu . . . . .	376	666	47	..	..
Tripura . . . . .	15	126	1	..	..
Uttar Pradesh . . . . .	727	1,591	55	..	..
West Bengal . . . . .	410	420	58	..	..
<i>Union Territory :</i>					
Andaman & Nicobar Islands . . . . .	13	67	1	..	..
Arunachal Pradesh . . . . .	22	66	2	..	..
Chandigarh . . . . .	2	24	1	..	..
Dadra and Nagar Haveli . . . . .	1	6	—	..	..
Delhi . . . . .	63	495	15	..	..
Goa, Daman & Diu . . . . .	81	40	4	..	..
Lakshadweep . . . . .	2	2	—	..	..
Mizoram . . . . .	9	—	1	..	..
Pondicherry . . . . .	12	28	3	..	..

Source : Director General of Health Services, Ministry, of health & Family Welfare.

(a) Excludes figures for the State of Gujarat and Bihar for which break up is not available.

\*The information is provisional and is based on reported hospitals/States only.

(1) As on 1-1-1981

(2) As on 1-1-1979

(3) As on 1-1-1978

NOTE : Totals for column (4) may not tally due to rounding off of figures.

Table 230--REGISTERED MEDICAL PRACTITIONERS

(At the end of the period)

Year/State Medical Council									Graduates	Licentiates	Total
1									2	3	4
1951 . . . . .									23,812	37,668	61,840
1956 . . . . .									34,017	39,131	76,904 (a)
1961 . . . . .									48,020	32,064	80,084
1966 . . . . .									67,269	35,915	1,03,184
1971 . . . . .									1,11,142	37,381	1,48,523
1976 . . . . .									..	..	2,10,504 (b)
1978 . . . . .									1,98,248	37,355	2,35,603
1979 . . . . .									2,10,133	37,304	2,47,437
1980 . . . . .									2,25,209	37,458	2,62,667
1981 . . . . .									..	..	2,68,712
1981—											
<i>State Medical Council</i>											
Andhra Pradesh . . . . .											
Andhra . . . . .									..	..	23,054
Hyderabad . . . . .									..	..	
Assam . . . . .									..	..	7,233
Bihar . . . . .									..	..	18,385
Gujarat . . . . .									..	..	14,652
Jammu & Kashmir . . . . .									..	..	2,666
Karnataka . . . . .									..	..	18,959
Kerala (Travancore) . . . . .									..	..	11,696
Madhya Pradesh—											
Bhopal . . . . .									..	..	4,211
Mahakoshal . . . . .									..	..	..
Maharashtra . . . . .									..	..	41,078
Orissa . . . . .									..	..	8,087
Punjab . . . . .									..	..	21,469
Rajasthan . . . . .									..	..	8,713
Tamil Nadu . . . . .									..	..	31,795
Uttar Pradesh . . . . .									..	..	23,885
West Bengal . . . . .									..	..	32,829

Source : Medical Council of India.

(a) Includes 2,956 persons for whom educational break-up is not available.

(b) Break-up into graduates and licentiaties is not available.

Table 231—TOTAL NUMBER OF REGISTERED NURSING PERSONNEL

(At the end of the period)

Year/State	Nurses	Midwives	Health visitors	Auxiliary nurse— midwives
1	2	3	4	5
1951 . . . . .	16,550	19,281	578	..
1956 . . . . .	24,724	28,080	836	393
1961 . . . . .	35,584	51,575	1,690	3,387
1966 . . . . .	57,621	62,537	3,108	15,988
1971 . . . . .	80,620	80,159	4,553	28,464
1976 . . . . .	1,13,455	1,11,845	6,929	50,826
1978 . . . . .	..	..	..	..
1979 . . . . .	1,35,103	1,30,382	8,834	54,959
1980 . . . . .	1,46,201	1,41,995	9,286	71,434
1981 . . . . .	1,50,398	1,44,820	9,486	73,161
1981—				
<i>State :</i>				
Andhra Pradesh . . . . .	10,880	12,238	724(a)	3,861
Assam . . . . .	2,586	434	46(a)	2,054
Bihar . . . . .	7,752	5,550	419	1,935
Gujarat . . . . .	4,925	4,991	523(b)	3,176
Haryana . . . . .	1,805	770	161	1,210
Himachal Pradesh . . . . .	190	611	70	216
Karnataka . . . . .	5,176	6,976	810	6,493
Kerala . . . . .	9,540	8,695	257	3,733
Madhya Pradesh (Mahakoshal) . . . . .	8,097	7,767	553	6,635
Maharashtra . . . . .	33,923	27,957	541(b)	8,468
Orissa . . . . .	2,969	2,338	95	—
Punjab . . . . .	15,875	12,709	1,507	5,552
Rajasthan . . . . .	5,254	3,013	319	6,607
Tamil Nadu . . . . .	25,050	29,807	544	4,770
Uttar Pradesh . . . . .	7,516	10,124	2,724	9,875
West Bengal . . . . .	8,860	8,940	193	8,576

(a) Information for the year 1979.

(b) Information for the Year 1980.

Source : Director General of Health Services.  
Ministry of Health and Family Welfare.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES  
(By Diseases)

State	Number							
	Tuberculosis (Respiratory)		Tuberculosis (Others)		Syphilis		Gonococcal infections	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>State—</b>								
<b>Andhra Pradesh—</b>								
1957 . . . . .	1,01,907	712	42,740	407	1,38,452	43	1,29,829	30
1966 . . . . .	1,99,562	756	91,026	662	1,40,540	50	1,12,192	5
1971 . . . . .	2,26,702	1,011	49,597	595	2,21,966	5	1,15,135	—
1972 . . . . .	4,97,525	1,115	92,711	618	1,75,495	3	1,74,540	4
1973 . . . . .	4,62,404	1,108	71,640	625	3,48,467	6	1,86,342	—
1974 . . . . .	4,86,069	1,181	71,583	744	1,26,447	7	1,37,357	1
1975 . . . . .	2,70,159	1,867	70,186	818	2,33,968	18	2,04,324	6
1976 . . . . .	3,40,601	1,851	1,04,250	982	87,402	8	1,64,073	—
1977 . . . . .	3,29,136	1,759	74,946	770	1,54,311	14	1,48,009	2
1978 . . . . .	3,23,134	1,615	1,41,860	150	1,21,964	15	1,75,442	4
<b>Assam—</b>								
1963 . . . . .	4,642	11	1,756	4	7,206	11	8,945	16
1966 . . . . .	2,760	16	2,194	16	1,549	2	2,651	—
1971 . . . . .	28,191	68	14,741	147	1,536	6	5,677	3
1972 . . . . .	25,317	68	15,721	155	1,676	6	5,606	—
1973 . . . . .	37,573	163	22,428	109	13,142	—	2,668	—
1974 . . . . .	52,615	54	11,856	204	16,482	—	2,806	—
1975 . . . . .	38,754	51	11,145	200	12,531	—	2,654	—
1976 . . . . .	69,929	134	25,040	108	357	—	5,146	—
1977 . . . . .	18,906	204	21,666	203	743	—	2,020	3
1978 . . . . .	16,307	210	15,860	198	1,021	—	..	..
<b>Bihar—</b>								
1956 . . . . .	17,785(a)	—	—	—	7,096	—	2,792	—
1957 . . . . .	16,318(a)	—	—	—	4,921	—	2,788	—
1958 . . . . .	27,421(a)	—	—	—	2,896	—	1,695	—
1970 . . . . .	37,642	316	1,21,491	153	19,044	18	30,684	7
<b>Gujarat—</b>								
1960 . . . . .	58,348	446	18,213	111	13,305	11	7,368	—
1961 . . . . .	47,469	396	16,329	219	62,584	4	7,823	1
1966 . . . . .	90,979	812	38,880	397	6,795	6	9,027	—
1969 . . . . .	1,15,314	1,006	62,026	802	6,295	11	7,783	—
1970 . . . . .	1,89,745	1,145	58,356	546	6,657	7	6,809	2
1971 . . . . .	32,276	533	21,940	304	5,031	3	2,993	—
1972 . . . . .	27,134	421	13,063	258	1,057	1	863	—
1973 . . . . .	51,530	680	46,962	375	9,400	52	5,648	—
1977 . . . . .	1,39,589	2,193	29,835	757	16,412	21	14,319	—
1978 . . . . .	44,268	920	17,518	491	2,048	—	2,304	1
<b>Haryana—</b>								
1966 . . . . .	16,577	73	8,341	46	1,109	4	991	—
1970 . . . . .	29,673	146	10,706	47	1,609	—	716	2
1971 . . . . .	31,187	175	13,494	47	2,126	6	2,417	2
1972 . . . . .	38,210	133	10,892	103	980	1	2,523	2
1973 . . . . .	40,179	235	12,388	69	3,327	4	1,632	3
1974 . . . . .	39,027	215	14,717	101	2,748	3	1,610	—
1975 . . . . .	46,293	265	16,786	86	1,332	2	902	—
1976 . . . . .	43,703	248	28,471	145	1,158	1	348	—
1977 . . . . .	40,101	278	15,035	125	552	5	836	—
1978 . . . . .	45,939	328	13,944	144	507	3	1,320	—

(a) See page 531.

Source : Director General of Health Services,  
Ministry of Health and Family Welfare.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>Himachal Pradesh—</b>								
1956 . . . . .	1,496	8	2,448	11	6,495	—	2,521	2
1959 . . . . .	1,447	14	3,613	5	6,205	5	2,428	1
1960 . . . . .	25,871(a)	49(a)	..	..	4,339	—	446	—
1961 . . . . .	57,756(a)	41(a)	..	..	4,374	—	308	—
1973 . . . . .	10,424	171	3,349	8	955	—	3,113	—
1974 . . . . .	13,863	105	10,536	11	490	—	2,840	—
1975 . . . . .	8,491	77	3,066	16	245	—	423	—
1976 . . . . .	14,841	265	2,139	10	—	—	65	—
1977 . . . . .	3,525	306	2,239	2	21	—	186	—
1978 . . . . .	17,368	270	3,376	41	42	—	223	—
<b>Jammu &amp; Kashmir</b>								
1962-63 . . . . .	25,740	72	1,68,600	153	162	8	159	—
1963-64 . . . . .	53,310	51	2,04,680	142	358	6	362	—
1964-65 . . . . .	72,237	42	2,40,939	112	668	—	664	—
1965-66 . . . . .	76,832	36	3,36,449	98	980	3	964	—
1966-67 . . . . .	97,399	32	3,25,815	82	5,701	3	2,267	—
1967-68 . . . . .	96,840	11	4,28,978	42	5,827	—	6,788	—
1969 . . . . .	215	6	258	19	30	—	499	—
1970 . . . . .	184	12	390	17	49	—	72	6
1971 . . . . .	160	8	269	18	42	4	50	5
<b>Karnataka—</b>								
1956 . . . . .	40,202	570	15,770	215	57,173	31	53,036	7
1961 . . . . .	85,021	821	23,361	399	37,373	38	46,395	16
1966 . . . . .	1,75,109	1,905	44,716	692	49,135	128	33,853	6
1970 . . . . .	88,444	400	51,957	150	20,446	134	18,356	—
1971 . . . . .	73,987	348	41,390	97	33,669	5	30,917	—
1972 . . . . .	74,148	302	41,458	75	41,687	2	25,807	—
1973 . . . . .	75,177	340	41,425	118	17,377	74	15,602	—
1974 . . . . .	64,955	268	20,288	62	19,951	3	20,040	—
1977 . . . . .	1,48,039	910	87,642	249	3,62,888	28	38,979	18
1978 . . . . .	1,59,762	1,311	14,243	420	2,64,314	18	33,355	2
<b>Kerala—</b>								
1958 . . . . .	1,70,338	501	45,854	137	34,258	26	20,794	2
1961 . . . . .	1,59,352	471	46,073	165	40,616	8	28,734	5
1966 . . . . .	3,43,999	747	1,66,298	325	45,955	29	38,727	21
1971 . . . . .	2,21,177	646	53,598	265	45,754	7	19,356	—
1973 . . . . .	1,27,957	1,137	43,360	305	29,645	3	31,798	—
1974 . . . . .	2,26,321	1,084	59,473	390	38,267	2	45,619	10
1975 . . . . .	1,82,615	975	41,285	257	12,293	—	—	—
1976 . . . . .	2,07,335	1,231	37,370	443	11,670	1	46,145	1
1977 . . . . .	1,86,758	874	30,037	536	18,190	3	56,558	2
1978 . . . . .	—	—	—	—	—	—	—	—

(a) See page 531.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*contd.*  
(By Diseases)

State	Number							
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infection	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>Madhya Pradesh—</b>								
1956 . . . . .	1,19,923 (a)	327 (a)	..	..	5,964	20	9,964	12
1961 . . . . .	60,562	55	31,945	26	20,623	9	27,437	3
1966 . . . . .	25,210	157	16,294	230	6,022	107	4,299	347
1971 . . . . .	1,48,494	236	53,023	326	18,738	29	11,186	3
1973 . . . . .	62,462	706	39,690	560	15,887	12	6,703	4
1974 . . . . .	1,74,183	783	38,020	209	10,314	11	5,488	—
1975 . . . . .	1,76,392	525	1,42,300	831	18,941	8	13,295	—
1976 . . . . .	74,467	471	86,989	645	21,531	—	28,703	—
1977 . . . . .	42,388	607	67,863	534	15,396	1	16,203	5
1978 . . . . .	1,04,704	532	31,919	387	5,425	—	6,256	—
<b>Maharashtra</b>								
1960 . . . . .	2,43,936	1,601	54,052	888	56,285	38	46,136	1
1961 . . . . .	2,59,149	1,224	36,706	711	55,211	52	30,236	2
1964 . . . . .	2,59,254	1,785	75,032	968	32,722	29	30,427	1
1973 . . . . .	80,942	1,687	30,059	1,009	9,917	87	7,392	3
1974 . . . . .	1,14,114	1,766	35,546	970	10,017	22	9,210	22
1975 . . . . .	1,76,392	525	1,42,300	831	18,905	8	13,093	—
1976 . . . . .	1,28,712	2,081	31,717	840	16,350	11	13,504	1
1978 . . . . .	64,422	2,682	18,301	999	2,257	21	1,421	5
1979 . . . . .	62,361	2,637	30,632	1,912	5,432	9	..	..
<b>Manipur—</b>								
1956(b) . . . . .	598	6	22,855	1	757	—	541	—
1961 . . . . .	514	—	865	—	1,338	—	1,060	—
1966 . . . . .	3,146	16	224	—	903	—	1,015	—
1971 . . . . .	2,640	4	18,314	15	946	—	1,555	—
1973 . . . . .	1,743	—	823	—	546	—	72	—
1974 . . . . .	1,188	2	713	—	2,125	—	3,493	—
1975 . . . . .	2,203	—	187	—	71	—	3,070	—
1976 . . . . .	4,024	17	1,226	—	2,107	—	3,493	—
1977 . . . . .	2,179	—	643	—	65	—	320	—
1978 . . . . .	3,950	—	5,263	—	1,111	—	630	—
<b>Meghalaya—</b>								
1969 . . . . .	282	4	1,056	—	—	—	54	—
1970 . . . . .	275	3	113	—	1	—	6	—
1971 . . . . .	160	1	175	2	2	—	19	—
1975 . . . . .	1,052	4	1,654	16	122	—	268	—
1976 . . . . .	2,220	32	2,431	20	943	9	690	—
1977 . . . . .	1,920	9	1,185	4	137	2	456	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	1,762	9	149	16	1,082	—	54	—
1971 . . . . .	2,456	16	2,398	6	1,246	1	722	—
1972 . . . . .	2,335	12	1,392	2	614	—	376	—
1973 . . . . .	1,814	3	2,829	5	738	—	507	—
1974 . . . . .	5,216	12	3,676	2	1,301	—	631	—
1975 . . . . .	5,933	22	2,687	3	664	—	1,424	—
1976 . . . . .	4,084	12	810	2	346	—	752	—
1977 . . . . .	5,262	6	1,210	10	558	1	904	—
1978 . . . . .	5,184	32	..	..	665	1	827	—
1979 . . . . .	1,612	18	1,028	2	388	—	..	..

(a) and (b) See footnotes on page 531.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tuberculosis (Respiratory)		Tuberculosis (Others)		Syphilis		Gonococcal infections	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>Orissa—</b>								
1956 . . . . .	4,413	41	1,827	38	17,391	13	—	—
1961 . . . . .	18,340(a)	94(a)	—	—	1,27,562	149	20,440	2
1966 . . . . .	35,193	210	24,993	95	23,348	12	31,642	1
1971 . . . . .	73,621	268	23,975	92	50,161	12	29,693	9
1973 . . . . .	55,871	353	24,661	219	23,395	21	33,887	4
1974 . . . . .	38,903	295	17,968	166	22,469	5	33,184	1
1975 . . . . .	58,385	454	31,573	209	35,550	7	38,351	10
1976 . . . . .	67,486	371	27,086	243	30,432	16	34,679	1
1977 . . . . .	74,560	469	23,720	266	31,509	8	39,292	1
1978 . . . . .	21,807	491	19,515	257	12,363	14	30,352	—
<b>Punjab—</b>								
1956 . . . . .	30,351	114	20,736	105	6,254	5	3,932	2
1961 . . . . .	33,269	184	19,729	170	4,194	19	2,659	—
1966 . . . . .	26,115	313	14,594	165	2,065	8	1,045	—
1971 . . . . .	36,537	317	18,550	188	3,068	..	1,331	—
1973 . . . . .	45,094	323	22,918	136	1,762	2	1,371	—
1974 . . . . .	44,209	331	23,457	173	1,813	1	8,292	—
1975 . . . . .	48,028	449	28,616	221	2,386	6	1,455	—
1976 . . . . .	64,140	470	25,285	85	5,910	33	8,965	—
1977 . . . . .	48,412	448	18,003	91	7,074	26	3,905	—
1978 . . . . .	43,051	582	26,237	111	2,740	1	4,059	—
<b>Rajasthan—</b>								
1956 . . . . .	30,568	82	18,217	31	18,262	8	9,796	1
1961 . . . . .	50,759	153	15,005	112	8,366	11	7,741	1
1966 . . . . .	85,076	280	33,231	170	2,456	—	5,643	—
1971 . . . . .	83,592	296	32,150	281	5,693	..	7,961	—
1973 . . . . .	1,37,366	627	37,844	233	6,609	2	7,483	—
1974 . . . . .	1,25,102	531	46,441	477	6,384	1	4,698	—
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	1,85,793	744	44,761	259	11,355	4	6,325	3
1977 . . . . .	2,15,675	1,083	..	..	11,594	1	9,063	3
1978 . . . . .	1,83,651	863	46,441	237	4,780	—	10,704	1

(a) Includes figures for "Tuberculosis—others" also.

(b) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*contd.*  
(By Diseases)

State	Number							
	Tuberculosis* (Respiratory)		Tuberculosis (others)		Syphills		Gonococcal infections	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>Tamil Nadu—</b>								
1956 . . . . .	1,56,799	844	51,520	613	1,59,728	44	1,68,455	26
1961 . . . . .	1,92,864	1,172	79,647	739	1,25,612	63	87,808	29
1966 . . . . .	1,87,212	1,022	1,02,600	503	1,07,620	39	1,16,242	1
1970 . . . . .	2,70,596	964	1,95,252	533	1,81,991	10	1,02,082	—
1971 . . . . .	2,76,573	881	1,87,271	507	2,09,396	27	1,64,867	25
1972 . . . . .	3,86,772	1,288	1,24,820	390	2,66,229	40	1,45,254	5
1973 . . . . .	2,91,951	998	91,623	346	1,42,294	10	85,512	7
1974 . . . . .	3,33,319	935	1,17,780	395	1,20,674	7	81,120	—
1975 . . . . .	3,54,431	1,213	89,882	482	1,19,590	3	85,371	—
1976 . . . . .	3,73,191	1,238	82,152	374	96,431	5	1,07,951	1
<b>Tripura—</b>								
1956 . . . . .	293	—	37	—	78	—	69	—
1961 . . . . .	2,100	18	55	—	219	1	474	—
1966 . . . . .	1,528	64	42	15	1,281	—	258	—
1971 . . . . .	421	1	1,034	1	65	5	295	2
1973 . . . . .	2,443	1	1,725	1	15	—	496	—
1974 . . . . .	4,314	11	2,602	5	154	—	583	—
1975 . . . . .	4,988	9	303	2	210	—	1,078	—
1976 . . . . .	218	—	—	—	1,280	—	1,426	—
1977 . . . . .	230	2	292	3	1,979	—	1,526	—
1978 . . . . .	634	1	192	—	—	—	—	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	1,21,150	339	77,278	237	50,736	70	25,120	8
1961 . . . . .	1,81,581	481	1,57,202	458	48,075	56	33,953	1
1966 . . . . .	2,87,552	671	3,02,056	736	47,494	81	34,326	14
1970 . . . . .	5,13,007	642	3,49,915	846	64,541	50	21,760	27
1971 . . . . .	3,26,238	643	2,59,653	558	49,969	40	20,850	20
1972 . . . . .	2,84,271	527	1,27,951	402	—	—	4,762	33
1973 . . . . .	2,18,436	699	3,31,081	439	—	—	2,303	—
1974 . . . . .	1,36,398	437	1,27,951	402	31,395	20	2,684	21
1975 . . . . .	2,86,692	1,012	49,678	785	52,351	71	1,614	5
1976 . . . . .	2,93,213	789	3,37,906	501	21,966	41	2,312	58
<b>West Bengal —</b>								
1956 . . . . .	55,295	620	13,089	427	14,186	4	17,181	—
1961 . . . . .	59,303	561	16,550	458	10,594	15	8,886	—
1963 . . . . .	64,237	887	18,965	536	6,113	10	8,726	..
1964 . . . . .	66,652	878	17,697	439	12,558	3	8,160	1
1965 . . . . .	62,136	850	16,055	509	10,585	5	7,719	1
1966 . . . . .	73,115	854	23,471	461	10,518	3	6,450	2
1967 . . . . .	79,235	1,023	23,129	533	10,547	4	7,779	1
1968 . . . . .	61,757	903	18,323	425	5,391	4	5,639	—
1969 . . . . .	55,957	791	15,687	346	8,860	—	4,778	17
1970 . . . . .	40,538	344	13,823	132	8,829	1	3,716	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9
<b>Union Territory—</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	100	11	30	5	48	—	23	—
1961 . . . . .	86	17	57	3	56	—	25	—
1966 . . . . .	461	9	124	9	617	—	35	—
1969 . . . . .	3,795	26	463	4	..	..	..	..
1970 . . . . .	3,765	25	458	3	..	..	..	..
1971 . . . . .	5,898	23	2,018	3	..	..	..	..
1972 . . . . .	4,320	25	2,392	4	..	..	..	..
1975 . . . . .	343	14	216	9	405	—	15	1
1976 . . . . .	1,205	33	640	10	223	2	152	—
1977 . . . . .	1,636	29	738	4	209	1	217	—
1979 . . . . .	867	24	283	5	179	—	—	—
<b>Arunachal Pradesh—</b>								
1965 . . . . .	7	1	62	3	1,034	1	—	—
1966 . . . . .	..	..	—	—	355	—	293	—
1970 . . . . .	230	5	182	8	250	—	513	—
1971 . . . . .	210	5	95	10	344	—	530	—
1972 . . . . .	163	3	223	8	394	—	760	—
1973 . . . . .	213	4	158	9	389	—	690	—
1974 . . . . .	310	2	204	7	410	4	537	—
1975 . . . . .	517	4	7	—	577	4	—	—
1976 . . . . .	2,224	16	1,077	7	289	—	152	—
1977 . . . . .	1,316	8	3,102	6	202	—	217	—
1978 . . . . .	785	5	2,437	20	139	—	777	—
<b>Chandigarh—</b>								
1968 . . . . .	1,114	3	878	—	17	—	55	—
1969 . . . . .	1,986	3	785	8	8	—	66	—
1970 . . . . .	228	—	102	1	30	—	51	—
1971 . . . . .	3,519	4	757	—	30	—	157	—
1972 . . . . .	3,671	6	4,581	3	40	—	199	—
<b>Dadra and Nagar Haveli—</b>								
1969 . . . . .	86	—	—	—	10	—	7	—
1970 . . . . .	109	—	6	—	6	—	—	—
1971 . . . . .	171	—	2	—	3	—	11	—
1972 . . . . .	230	1	—	—	25	—	1	—
1974 . . . . .	233	—	146	—	37	—	11	—
1975 . . . . .	150	—	267	—	46	—	23	—
1976 . . . . .	312	—	17	—	67	—	8	—
1977 . . . . .	280	—	9	—	68	—	—	—
1978 . . . . .	136	—	—	—	43	—	25	—
<b>Delhi—</b>								
1959 . . . . .	1,447	14	3,613	5	6,205	5	2,428	1
<b>Goa, Daman and Diu—</b>								
1962 . . . . .	599	—	38	—	48	—	99	—
1963 . . . . .	848	—	28	—	43	—	51	—
1964 . . . . .	926	—	69	—	78	—	136	1
1965 . . . . .	5,357	1	93	—	55	—	166	—
1966 . . . . .	648	—	94	—	79	—	351	—
<b>Lakshadweep—</b>								
1961 . . . . .	28	—	—	—	—	—	—	—
1962 . . . . .	94	—	—	—	—	—	—	—
1963 . . . . .	298	—	—	—	144	—	—	—
1965 . . . . .	378	—	70	—	—	—	2	—
1966 . . . . .	289	—	50	—	4	—	8	—
1967 . . . . .	634	5	22	—	—	—	4	—
1968 . . . . .	492	1	50	—	7	—	4	—
1969 . . . . .	..	—	—	—	—	—	—	—
1970 . . . . .	301	—	10	—	1	—	1	—
<b>Mizoram—</b>								
1973 . . . . .	110	—	51	—	24	—	23	—
1974 . . . . .	141	—	52	—	23	—	60	—
1975 . . . . .	121	—	41	—	51	—	..	..
1976 . . . . .	3	—	4	—	—	—	10	—
1977 . . . . .	14	—	28	—	—	—	—	—
1978 . . . . .	53	1	—	—	—	—	77	—
<b>Pondicherry—</b>								
1969 . . . . .	1,951	8	—	—	—	—	1,210	—
1970 . . . . .	2,654	25	—	—	2,500	—	3,502	—
1971 . . . . .	3,509	—	—	—	2,825	—	2,389	—
1972 . . . . .	2,118	—	439	10	1,198	—	1,741	—
1973 . . . . .	2,978	32	1,004	—	1,864	—	1,883	—

Table 232 —PATIENTS TREATED IN HOSPITALS AND DISPENSARIES —*contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Andhra Pradesh—</b>								
1957 . . . . .	49,847	610	4,792	661	23,07,937	274	3,097	129
1966 . . . . .	92,301	340	12,759	158	8,36,079	233	9,892	78
1971-72 . . . . .	64,821	180	2,631	87	15,16,250	1,169	8,233	106
1972-73 . . . . .	1,40,049	176	11,402	163	14,53,445	1,202	19,811	112
1973 . . . . .	89,147	192	49,234	188	8,49,566	1,109	8,492	92
1974 . . . . .	1,36,277	229	8,216	58	16,55,743	1,170	5,083	101
1975 . . . . .	83,406	289	6,247	93	..	..	..	..
1976 . . . . .	98,528	214	..	..	6,45,666	89	1,161	55
1977 . . . . .	11,960	72	1,062	50	5,00,808	122	6,086	96
1978 . . . . .	15,963	118	730	21	8,13,629	216	4,788	82
<b>Assam—</b>								
1963 . . . . .	7,925	—	1,335	—	1,50,734	13	1,320	13
1966 . . . . .	13,031	25	1,819	7	3,16,340	17	1,644	9
1971 . . . . .	34,151	67	185	3	4,59,164	190	1,467	25
1972 . . . . .	36,553	72	155	4	7,55,352	163	2,045	32
1973 . . . . .	34,765	359	436	19	4,79,391	455	2,766	65
1974 . . . . .	37,759	83	978	—	5,98,822	387	2,228	38
1975 . . . . .	36,106	75	477	—	5,89,699	340	2,218	36
1976 . . . . .	48,662	55	13	—	51,44,302	3,106	1,370	82
1977 . . . . .	19,780	65	74	6	4,76,056	132	—	—
1978 . . . . .	..	..	72	20	2,55,230	73	—	—
<b>Bihar—</b>								
1956 . . . . .	18,640	—	1,116	—	95,430	—	344	..
1957 . . . . .	23,542	—	2,140	—	1,05,497	—	527	..
1958 . . . . .	11,187	—	802	—	71,388	—	373	—
<b>Gujarat—</b>								
1960 . . . . .	24,309	109	3,271	10	1,67,256	54	3,053	62
1961 . . . . .	20,808	83	42	—	1,23,735	61	6,019	131
1966 . . . . .	29,435	182	3,075	11	5,44,357	377	..	—
1968 . . . . .	62,994	140	5,724	109	7,02,168	307	12,896	167
1970 . . . . .	42,709	169	1,126	38	10,83,694	1,008	6,105	145
1971 . . . . .	27,383	80	114	1	79,638	475	1,526	83
1972 . . . . .	16,053	32	638	51	98,758	424	1,240	47
1973 . . . . .	37,853	76	266	7	84,491	28	1,809	43
1977 . . . . .	4,807	—	62	1	86,288	8	3,310	143
1978 . . . . .	3,793	1	100	4	65,541	—	870	62
<b>Haryana—</b>								
1966 . . . . .	13,119	86	532	15	1,60,591	56	1,148	23
1970 . . . . .	17,213	81	199	—	2,07,346	60	472	32
1971 . . . . .	18,051	50	16	—	2,49,347	122	624	38
1972 . . . . .	26,269	91	196	—	1,16,277	19	478	32
1973 . . . . .	24,278	161	199	9	1,25,595	19	575	30
1974 . . . . .	21,269	113	131	—	5,73,284	393	776	31
1975 . . . . .	1,65,747	93	53	—	3,75,480	398	495	—
1976 . . . . .	25,823	93	—	—	4,90,497	287	318	26
1977 . . . . .	24,713	81	661	1	2,83,882	93	48	7
1978 . . . . .	11,842	89	12	—	56	—	47	7
<b>Himachal Pradesh—</b>								
1956 . . . . .	1,956	11	—	—	20,212	15	291	5
1959 . . . . .	2,267	25	—	—	14,677	25	402	3
1960 . . . . .	2,324	14	—	—	53,667	22	38	6
1961 . . . . .	3,413	1	—	—	59,606	20	44	4
1973 . . . . .	16,755	52	—	—	1,15,766	55	738	19
1974 . . . . .	15,931	15	—	—	50,018	50	—	—
1975 . . . . .	19,942	2	—	—	56,847	28	—	—
1976 . . . . .	11,988	16	—	—	6,20,464	27	—	—
1977 . . . . .	12,520	4	—	—	99,041	24	—	—
1978 . . . . .	31,783	4	—	—	13,890	35	—	—

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	68,864	24	—	—	1,32,258	50	557	1
1963-64 . . . . .	73,401	22	—	—	1,47,794	40	915	2
1964-65 . . . . .	73,793	20	—	—	1,87,827	37	1,060	—
1965-66 . . . . .	74,375	17	—	—	3,94,893	31	1,610	2
1966-67 . . . . .	74,541	11	—	—	4,36,994	24	1,730	1
1967-68 . . . . .	75,732	9	—	—	6,16,257	18	1,928	—
1969 . . . . .	333	14	—	—	499	..	32	..
1970 . . . . .	338	11	—	—	1,145	..	48	..
1971 . . . . .	568	10	—	—	1,605	..	43	..
<b>Karnataka—</b>								
1956 . . . . .	33,564	261	1,381	8	5,85,713	301	3,670	172
1961 . . . . .	41,036	413	1,771	9	8,27,918	626	5,341	151
1966 . . . . .	35,941	344	522	148	9,57,062	307	6,692	142
1969 . . . . .	53,934	82	2,109	16	7,31,793	305	6,082	36
1970 . . . . .	63,489	79	1,409	3	8,28,082	382	4,420	57
1971 . . . . .	75,596	60	742	2	9,31,159	379	15,229	58
1972 . . . . .	74,946	49	661	—	9,30,849	365	14,601	34
1973 . . . . .	48,551	59	704	35	6,94,527	325	3,756	48
1977 . . . . .	1,52,500	146	6,177	33	70,557	633	2,641	117
1978 . . . . .	47,464	142	2,600	27	..	..	4,065	110
<b>Kerala—</b>								
1958 . . . . .	52,042	477	614	7	3,33,450	403	12,171	55
1961 . . . . .	80,567	463	—	—	6,51,861	483	4,302	181
1966 . . . . .	1,03,712	367	2,009	67	10,15,264	499	6,284	181
1971 . . . . .	2,73,140	207	—	—	13,93,634	644	1,31,133	110
1973 . . . . .	81,984	214	134	16	7,95,189	2,083	3,546	97
1974 . . . . .	1,88,110	318	214	20	27,21,870	1,620	3,132	149
1975 . . . . .	98,886	25	—	—	11,20,862	465	1,781	70
1976 . . . . .	27,323	17	—	—	10,48,964	323	2,748	81
1977 . . . . .	30,959	23	—	—	11,50,255	378	2,523	103
1978 . . . . .	—	—	—	—	61,247	124	—	—
<b>Madhya Pradesh—</b>								
1956 . . . . .	5,244	137	619	80	77,707	197	1,148	—
1966 . . . . .	38,595	1,363	2,378	2	1,83,083	377	1,255	71
1971 . . . . .	1,16,065	268	1,990	3	6,24,413	581	5,900	165
1972 . . . . .	1,44,265	396	3,993	18	8,34,933	973	8,500	153
1973 . . . . .	1,34,754	429	9,867	96	8,76,654	1,333	2,620	106
1974 . . . . .	1,00,749	274	571	7	8,90,883	733	6,273	116
1975 . . . . .	4,88,367	255	1,559	9	5,85,877	1,134	11,809	108
1976 . . . . .	1,32,058	938	1,111	14	29,622	862	2,079	86
1977 . . . . .	2,38,714	253	—	—	97,129	294	6,240	65
1978 . . . . .	1,13,496	151	—	—	1,04,380	261	1,858	36

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Maharashtra—</b>								
1960 . . . . .	57,674	480	103	4	4,70,277	183	20,173	413
1961 . . . . .	38,630	348	1,805	196	4,70,990	168	9,850	367
1964 . . . . .	44,947	398	9,705	509	4,58,090	312	8,544	41
1973 . . . . .	26,688	245	5,540	127	2,74,344	1,463	3,304	140
1974 . . . . .	28,804	256	4,296	—	2,91,771	1,483	8,908	176
1975 . . . . .	40,703	360	2,243	145	3,07,937	1,752	3,127	167
1978 . . . . .	30,019	170	971	48	5,97,695	106	1,556	96
1979 . . . . .	..	..	..	..	..	..	..	..
<b>Manipur—</b>								
1956(b) . . . . .	344	—	3	—	6,480	—	—	—
1961 . . . . .	282	—	—	—	33,927	1	—	—
1966 . . . . .	72	—	—	—	2,742	17	—	—
1971 . . . . .	8,129	5	1,414	8	22,151	21	3	—
1973 . . . . .	2,037	—	—	—	19,805	4	11	—
1974 . . . . .	5,539	10	—	—	18,030	24	424	—
1975 . . . . .	6,127	—	—	—	12,815	19	3,719	—
1976 . . . . .	3,227	—	—	—	16,366	17	—	—
1977 . . . . .	3,419	—	—	—	10,123	—	234	—
1978 . . . . .	4,089	—	—	—	11,348	—	62	—
<b>Meghalaya—</b>								
1969 . . . . .	406	2	—	—	—	—	—	—
1970 . . . . .	172	1	—	—	—	—	6	—
1971 . . . . .	28	—	2	—	4,068	19	—	—
1975 . . . . .	809	1	125	—	56,856	32	83	—
1976 . . . . .	10,149	9	—	—	40,654	20	—	—
1977 . . . . .	28,716	10	—	—	26,186	15	5	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	28	—	—	—	65,978	—	102	—
1971 . . . . .	8,748	2	—	—	1,00,813	21	324	—
1972 . . . . .	5,752	4	—	—	65,232	11	168	—
1973 . . . . .	6,196	10	—	—	73,837	22	326	8
1974 . . . . .	7,334	—	—	—	1,06,893	6	790	1
1975 . . . . .	2,991	—	—	—	1,06,088	3	407	2
1976 . . . . .	3,486	—	—	—	78,284	3	286	—
1977 . . . . .	4,182	2	80	—	..	..	..	..
1978 . . . . .	5,949	—	—	—	..	..	..	..
1979 . . . . .	..	..	..	..	..	..	..	..
<b>Orissa—</b>								
1956 . . . . .	—	—	2,896	92	1,91,817	222	—	—
1961 . . . . .	28,228	160	1,453	25	3,58,905	312	683	48
1966 . . . . .	58,285	149	1,464	5	8,00,999	493	946	45
1971 . . . . .	70,722	204	5,320	13	12,14,754	385	3,535	108
1973 . . . . .	92,667	330	5,832	27	15,97,920	615	5,446	95
1974 . . . . .	11,232	306	770	5	17,06,987	423	4,892	62
1975 . . . . .	1,11,740	270	2,341	15	18,99,769	561	4,383	67
1976 . . . . .	1,21,199	277	3,939	23	21,33,685	490	2,443	114
1977 . . . . .	1,24,034	296	3,222	16	12,42,007	123	137	9
1978 . . . . .	1,25,449	301	1,134	4	19,10,065	341	2,562	94

(b) See foot note on page 531.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Punjab</b>								
1956 . . . . .	29,259	167	592	9	3,33,580	78	2,512	84
1961 . . . . .	24,690	198	20	—	2,87,347	79	1,364	88
1966 . . . . .	14,551	110	55	1	2,37,140	71	632	42
1971 . . . . .	13,767	11	4	—	4,61,126	447	2,009	37
1973 . . . . .	53,345	94	—	—	4,47,272	699	3,895	18
1974 . . . . .	49,610	103	—	—	5,06,527	655	1,619	28
1975 . . . . .	55,203	87	—	—	6,40,625	722	11,508	31
1976 . . . . .	72,746	57	—	—	6,19,556	721	890	10
1977 . . . . .	1,00,764	48	—	—	1,09,897	7	53	—
1978 . . . . .	6,26,200	55	9	—	..	..	55	1
<b>Rajasthan—</b>								
1956 . . . . .	11,560	104	—	—	2,94,577	99	1,818	95
1961 . . . . .	31,003	267	38	—	4,60,428	168	1,513	86
1966 . . . . .	52,159	342	85	—	8,39,817	158	2,728	103
1971 . . . . .	70,251	300	385	—	10,35,896	386	2,080	64
1973 . . . . .	71,078	329	388	2	12,41,878	735	2,270	77
1974 . . . . .	63,740	320	94	—	11,11,097	524	1,411	73
1975 . . . . .	—	..	..	..	..	..	..	..
1976 . . . . .	76,507	35	52	—	12,26,508	621	1,914	46
1977 . . . . .	1,02,078	101	1,782	10	1,60,779	58	536	9
1978 . . . . .	1,35,970	305	—	—	5,62,804	112	—	—
<b>Tamil Nadu—</b>								
1956 . . . . .	38,344	647	657	4	5,95,348	440	4,603	31
1961 . . . . .	64,967	786	500	10	95,757	504	7,460	312
1966 . . . . .	41,907	312	972	157	12,78,040	249	7,441	277
1970 . . . . .	70,840	194	2,727	15	17,06,138	196	10,774	153
1971 . . . . .	58,268	144	3,520	24	17,66,518	203	11,226	198
1972 . . . . .	63,040	168	1,625	17	13,60,906	114	10,776	179
1973 . . . . .	88,801	159	119	3	26,13,957	865	7,561	128
1974 . . . . .	81,935	175	440	21	31,66,571	1,553	7,906	63
1975 . . . . .	1,63,495	160	774	22	46,01,982	1,045	6,228	67
1976 . . . . .	1,20,028	103	32	2	1,67,356	467	1,873	28
<b>Tripura—</b>								
1956 . . . . .	61	8	150	5	3,068	36	78	12
1961 . . . . .	1,440	14	4	2	42,857	32	166	9
1966 . . . . .	6,521	35	—	—	76,273	70	101	5
1971 . . . . .	7,386	9	2	—	82,212	669	29	1
1973 . . . . .	5,439	15	—	—	68,705	71	105	2
1974 . . . . .	21,026	26	—	—	2,37,850	150	43	3
1975 . . . . .	9,437	31	—	—	2,53,505	169	58	2
1976 . . . . .	50,514	106	—	—	1,56,150	30	50	2
1977 . . . . .	8,664	22	—	—	1,64,111	44	33	2
1978 . . . . .	2,478	5	—	—	1,82,329	40	86	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Uttar Pradesh—</b>								
1956 . . . . .	52,999	436	1,031	16	7,72,348	282	3,606	148
1961 . . . . .	1,04,589	454	3,02,238	163	14,24,666	414	8,286	427
1966 . . . . .	1,45,358	564	10,490	56	22,39,038	1,542	8,849	465
1970 . . . . .	1,58,108	496	9,909	11	16,97,827	460	14,088	508
1971 . . . . .	1,49,798	321	6,299	21	14,08,877	1,155	14,504	275
1972 . . . . .	13,598	30	5,184	24	5,140	61	5,140	61
1973 . . . . .	21,251	38	347	5	1,573	36	1,573	36
1974 . . . . .	19,287	7	—	—	1,411	25	1,411	25
1975 . . . . .	16,100	42	567	45	1,850	35	1,850	35
1976 . . . . .	17,908	20	107	11	1,222	84	1,222	84
<b>West Bengal—</b>								
1956 . . . . .	50,065	424	11,265	1,104	4,36,994	578	3,232	433
1961 . . . . .	90,727	219	6,852	504	4,23,957	474	5,183	225
1963 . . . . .	1,05,283	277	11,082	1,136	—	—	9,460	569
1964 . . . . .	89,461	223	7,349	433	9,74,159	613	8,208	496
1965 . . . . .	76,823	124	6,574	292	9,68,970	527	12,521	480
1966 . . . . .	1,07,308	222	5,087	225	11,48,199	560	10,688	661
1967 . . . . .	85,129	175	—	—	10,69,872	525	49,471	4
1968 . . . . .	78,797	134	3,710	127	10,64,098	399	8,730	662
1969 . . . . .	10,661	1	4,476	205	9,95,787	246	12,614	748
1970 . . . . .	71,652	56	14,288	121	9,13,744	956	5,061	79
<b>Union Territory—</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	68	2	—	—	108	4	—	—
1961 . . . . .	168	7	—	—	—	—	—	—
1966 . . . . .	216	1	22	—	1,756	2	2	—
1970 . . . . .	529	3	..	..	10,862	2	..	..
1971 . . . . .	348	3	..	..	17,626	2	..	..
1972 . . . . .	520	1	..	..	15,278	2	..	..
1975 . . . . .	87	1	—	—	17,259	18	—	..
1976 . . . . .	269	3	—	—	38,985	16	2	—
1977 . . . . .	147	1	—	—	27,943	27	1	—
1979 . . . . .	—	—	—	—	—	—	—	—

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Enteric fever		Cholera		Dysentery		Diphtheria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	10	11	12	13	14	15	16	17
<b>Arunachal Pradesh—</b>								
1965 . . . . .	27	—	—	—	20,894	—	—	—
1966 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	670	—	25	—	30,449	4	23	5
1971 . . . . .	865	—	—	—	45,150	3	16	5
1972 . . . . .	909	—	—	—	52,150	3	23	4
1973 . . . . .	949	—	—	—	46,610	2	15	2
1974 . . . . .	804	—	—	—	50,723	1	16	5
1975 . . . . .	158	—	—	—	4,482	12	8	—
1976 . . . . .	346	7	—	—	62,677	21	13	1
1977 . . . . .	4,295	17	—	—	64,906	8	7	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Chandigarh—</b>								
1968 . . . . .	1,270	—	—	—	16,937	36	17	—
1969 . . . . .	1,175	1	—	—	31,560	34	20	1
1970 . . . . .	2,198	1	—	—	6,175	2	9	1
1971 . . . . .	2,192	1	—	—	29,747	1	43	2
1972 . . . . .	2,219	—	—	—	35,002	22	128	1
<b>Dadra &amp; Nagar Haveli —</b>								
1969 . . . . .	4	—	—	—	1,588	—	—	—
1970 . . . . .	3	—	—	—	3,548	2	1	—
1971 . . . . .	5	—	—	—	2,385	4	1	—
1972 . . . . .	4	—	—	—	3,265	1	—	—
1973 . . . . .	1	—	—	—	1,517	—	63	—
1974 . . . . .	9	—	—	—	4,558	4	—	—
1975 . . . . .	31	—	—	—	3,151	—	24	—
1976 . . . . .	86	—	—	—	5,698	2	—	—
1977 . . . . .	33	—	—	—	4,079	—	14	—
1978 . . . . .	23	—	—	—	—	—	—	—
<b>Delhi . . . . .</b>								
	..	..	..	..	—	..	..	..
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	139	—	1	—	304	—	15	—
1963 . . . . .	143	2	—	—	300	1	27	—
1964 . . . . .	136	3	—	—	489	—	16	2
1965 . . . . .	32	1	9	1	745	—	3	—
1966 . . . . .	273	—	—	—	2,295	—	28	1
<b>Lakshadweep—</b>								
1961 . . . . .	35	—	..	..	2,363	1	..	..
1962 . . . . .	—	—	—	—	1,649	—	—	—
1963 . . . . .	—	—	—	—	3,719	—	—	—
1964 . . . . .	—	—	—	—	—	—	—	—
1965 . . . . .	96	—	—	—	2,263	—	1	—
1966 . . . . .	54	—	—	—	—	—	—	—
1967 . . . . .	54	—	—	—	1,070	—	3	2
1968 . . . . .	40	—	—	—	2,425	—	3	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	226	—	—	—	3,972	—	7	—
<b>Mizoram—</b>								
1973 . . . . .	64	—	3	—	7,948	3	—	—
1974 . . . . .	49	—	4	—	5,810	4	6	—
1975 . . . . .	39	3	—	—	4,659	—	8	1
1976 . . . . .	117	—	3	—	1,578	—	—	—
1977 . . . . .	76	—	3	—	9,448	—	40	—
1978 . . . . .	2	—	—	—	12,028	—	109	—
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	1,11,758	24	5	—
1970 . . . . .	—	—	—	—	1,88,632	58	18	1
1971 . . . . .	—	—	—	—	2,00,629	—	43	—
1972 . . . . .	—	—	11	—	59,814	23	14	3
1973 . . . . .	—	—	—	—	1,81,305	125	6	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	18	19	20	21	22	23	24	25
<b>Andhra Pradesh—</b>								
1957 . . . . .	47,289	23	4,988	62	202	1	89,225	472
1966 . . . . .	65,666	40	21,463	66	—	—	48,461	3
1971-72 . . . . .	1,02,207	21	35,017	49	—	—	80,840	15
1972-73 . . . . .	1,87,382	12	32,490	61	—	—	80,090	—
1973 . . . . .	2,88,398	15	43,406	73	—	—	1,10,973	3
1974 . . . . .	1,04,150	16	32,473	128	—	—	80,597	5
1975 . . . . .	82,932	25	27,000	75	—	—	10,921	2
1976 . . . . .	..	..	30,617	104	—	—	69,338	4
1977 . . . . .	1,25,089	40	31,387	107	—	—	53,022	6
1978 . . . . .	1,23,222	29	35,335	85	—	—	53,685	33
<b>Assam—</b>								
1963 . . . . .	14,602	2	1,486	..	3	..	192	..
1966 . . . . .	11,684	—	990	15	—	—	5,104	—
1971 . . . . .	26,601	—	3,018	—	—	—	7,434	7
1972 . . . . .	24,090	2	2,546	2	—	—	7,605	3
1973 . . . . .	17,722	8	379	6	—	—	1,845	—
1974 . . . . .	3,758	..	384	—	—	—	45,344	—
1975 . . . . .	3,369	—	374	—	—	—	35,939	—
1976 . . . . .	28,025	—	842	4	—	—	1,159	—
1977 . . . . .	20,192	—	4,722	3	—	—	1,160	—
1978 . . . . .	..	..	4,857	4	—	—	947	—
<b>Bihar—</b>								
1956 . . . . .	8,335	..	254	..	10	..	7,540	..
1957 . . . . .	8,315	..	311	..	15	..	7,332	..
1958 . . . . .	4,351	..	206	..	..	..	7,277	..
<b>Gujarat—</b>								
1960 . . . . .	..	..	..	..	—	—	1,459	—
1961 . . . . .	..	..	2,223	65	—	—	1,355	—
1966 . . . . .	..	..	1,960	202	1,211	..	16,550	1
1969 . . . . .	..	..	7,057	314	310	2	5,074	1
1970 . . . . .	..	..	6,809	2	—	—	5,146	5
1971 . . . . .	3,674	3	1,278	35	—	—	1,300	—
1972 . . . . .	2,118	5	550	20	—	—	686	—
1973 . . . . .	3,424	4	1,183	135	—	—	325	2
1977 . . . . .	3,552	103	1,026	10	—	—	49,183	80
1978 . . . . .	6,133	4	1,475	17	—	—	22,026	4
<b>Haryana—</b>								
1966 . . . . .	6,503	—	590	9	—	—	232	1
1970 . . . . .	10,015	—	287	10	—	—	1,043	1
1971 . . . . .	8,917	5	482	13	—	—	349	4
1972 . . . . .	12,292	2	404	17	—	—	573	4
1973 . . . . .	12,647	5	667	13	—	—	337	7
1974 . . . . .	12,257	1	626	6	—	—	717	94
1975 . . . . .	518	43	335	—	—	—	22	—
1976 . . . . .	11,594	6	686	116	—	—	392	—
1977 . . . . .	8,978	1	96	7	—	—	450	1
1978 . . . . .	13,081	7	132	11	—	—	465	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	18	19	20	21	22	23	24	25
<b>Himachal Pradesh—</b>								
1956 . . . . .	871	8	197	2	—	—	2,353	6
1959 . . . . .	840	2	155	3	15	5	2,609	1
1960 . . . . .	1,861	1	79	1	—	—	728	—
1961 . . . . .	1,768	—	56	1	—	—	603	—
1973 . . . . .	4,280	—	146	—	—	—	2,798	8
1974 . . . . .	4,989	2	87	—	—	—	8,255	41
1975 . . . . .	6,313	6	26	1	—	—	5,616	14
1976 . . . . .	5,658	4	22	3	—	—	4,593	—
1977 . . . . .	2,235	—	82	7	—	—	1,578	3
1978 . . . . .	3,675	—	65	11	—	—	1,916	1
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	1,872	7	8	—	—	—	..	—
1963-64 . . . . .	2,079	6	13	—	—	—	..	—
1964-65 . . . . .	8,708	3	21	—	—	—	..	—
1965-66 . . . . .	10,760	2	29	—	—	—	—	—
1966-67 . . . . .	13,195	—	35	—	—	—	—	—
1967-68 . . . . .	12,784	—	42	—	—	—	—	—
1969 . . . . .	45	2	27	2	—	—	—	..
1970 . . . . .	43	2	64	4	—	—	..	..
1971 . . . . .	37	6	66	2	—	—	..	..
<b>Karnataka—</b>								
1956 . . . . .	36,428	6	1,150	44	877	1	6,562	11
1961 . . . . .	33,214	45	1,635	38	422	—	20,086	24
1966 . . . . .	29,359	14	3,317	36	—	—	20,133	78
1970 . . . . .	36,054	14	2,881	4	384	—	8,010	6
1971 . . . . .	41,523	2	4,473	2	671	—	9,963	6
1972 . . . . .	41,773	—	4,519	—	—	—	10,015	10
1973 . . . . .	30,652	11	2,449	1	—	—	6,808	5
1974 . . . . .	17,847	6	1,658	4	—	—	12,874	10
1977 . . . . .	49,097	5	4,568	6	—	—	19,742	5
1978 . . . . .	48,041	24	5,001	231	—	—	16,379	18
<b>Kerala—</b>								
1958 . . . . .	39,190	31	3,190	10	—	—	4,067	79
1961 . . . . .	77,997	53	1,606	45	—	—	13,926	62
1966 . . . . .	1,39,933	93	4,985	69	—	—	14,664	30
1971 . . . . .	1,08,894	10	3,116	64	—	—	5,311	13
1973 . . . . .	1,14,634	46	8,095	70	—	—	16,623	71
1974 . . . . .	1,35,131	83	4,357	170	—	—	24,760	80
1975 . . . . .	1,38,919	24	1,526	64	—	—	41,317	69
1976 . . . . .	1,37,118	70	2,536	84	—	—	57,429	108
1977 . . . . .	1,20,488	54	3,482	60	—	—	68,053	98
1978 . . . . .	—	—	—	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	18	19	20	21	22	23	24	25
<b>Madhya Pradesh—</b>								
1956 . . . . .	4,351	3	146	9	—	—	1,232	21
1961 . . . . .	26,349	9	6,983	2	—	—	9,163	1
1966 . . . . .	11,948	439	528	20	—	—	16,092	41
1971 . . . . .	50,472	53	907	67	—	—	8,429	17
1973 . . . . .	36,543	19	2,354	125	—	—	8,411	13
1974 . . . . .	35,325	92	2,032	107	—	—	4,326	10
1975 . . . . .	37,809	6	1,550	89	—	—	5,499	11
1976 . . . . .	36,647	58	3,523	87	—	—	19,783	4
1977 . . . . .	41,644	30	2,167	183	—	—	7,637	3
1978 . . . . .	25,149	1	2,450	48	—	—	5,490	23
<b>Maharashtra—</b>								
1960 . . . . .	—	—	2,492	153	—	—	—	—
1961 . . . . .	—	—	1,891	180	—	—	33,226	20
1964 . . . . .	—	—	6,136	267	—	—	18,614	13
1973 . . . . .	10,982	8	559	146	—	—	10,098	27
1974 . . . . .	6,210	8	1,100	133	—	—	13,982	46
1975 . . . . .	12,132	31	959	123	—	—	14,811	137
1976 . . . . .	3,315	113	1,296	107	—	—	27,973	71
1978 . . . . .	2,150	16	924	168	—	—	22,997	—
1979 . . . . .	..	..	749	54	—	—	3,618	—
<b>Manipur—</b>								
1956(b) . . . . .	561	—	—	—	—	—	857	—
1961 . . . . .	909	3	17	—	—	—	350	1
1966 . . . . .	299	—	—	—	—	—	1,585	—
1971 . . . . .	2,340	10	900	1	—	—	1,900	—
1973 . . . . .	2,129	—	187	8	—	—	—	—
1974 . . . . .	8,619	—	187	8	—	—	5	—
1975 . . . . .	4,918	—	1,101	—	—	—	3,029	—
1976 . . . . .	4,011	—	2,092	—	—	—	5,784	—
1977 . . . . .	2,914	—	76	—	—	—	3,309	—
1978 . . . . .	2,213	—	100	—	—	—	4,062	—
<b>Meghalaya—</b>								
1969 . . . . .	1,521	—	10,948	—	—	—	1,387	3
1970 . . . . .	1,220	1	65	—	—	—	1,817	2
1971 . . . . .	189	1	—	—	—	—	284	—
1975 . . . . .	2,623	—	25	2	—	—	517	3
1976 . . . . .	4,031	—	93	—	—	—	222	—
1977 . . . . .	2,818	—	5	—	—	—	292	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	4,630	—	32	—	—	—	776	—
1971 . . . . .	11,632	—	398	—	—	—	2,651	—
1972 . . . . .	3,516	6	130	—	—	—	293	—
1973 . . . . .	3,956	—	216	—	—	—	136	—
1974 . . . . .	12,549	—	610	—	—	—	25	—
1975 . . . . .	13,339	—	144	—	—	—	257	—
1976 . . . . .	10,615	—	501	—	—	—	162	—
1977 . . . . .	10,946	—	259	—	—	—	186	2
1978 . . . . .	9,676	1	217	—	—	—	127	25
1979 . . . . .	..	..	121	—	—	—	131	—

(b) See footnote on Page 531.

Table 232--PATIENTS TREATED IN HOSPITALS AND DISPENSARIES--*Contd.*  
(By Diseases)

									Number
State	Whooping cough		Meningococcal infection		Plague		Leprosy		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	18	19	20	21	22	23	24	25	
<b>Orissa--</b>									
1957 . . . . .	3,98,876	116	412	29	—	—	8,241	—	
1961 . . . . .	17,294	—	1,451	25	—	—	8,046	..	
1966 . . . . .	47,680	6	1,112	54	—	—	17,261	18	
1971 . . . . .	56,546	8	2,780	76	—	—	18,406	1	
1973 . . . . .	79,390	9	3,128	84	—	—	25,329	9	
1974 . . . . .	79,318	3	3,015	89	—	—	26,857	4	
1975 . . . . .	83,721	1	3,835	110	—	—	32,431	10	
1976 . . . . .	1,13,408	2	3,936	179	—	—	36,471	36	
1977 . . . . .	94,392	2	6,276	234	—	—	38,647	25	
1978 . . . . .	72,053	—	4,222	177	—	—	47,624	12	
<b>Punjab--</b>									
1956 . . . . .	25,568	3	309	22	—	—	1,487	18	
1961 . . . . .	20,417	3	418	—	—	—	1,843	17	
1966 . . . . .	9,194	1	159	3	—	—	4,805	7	
1971 . . . . .	14,564	3	527	16	—	—	2,657	5	
1973 . . . . .	14,648	7	1,814	25	—	—	2,317	11	
1974 . . . . .	15,981	7	1,676	22	—	—	2,328	6	
1975 . . . . .	26,981	—	704	7	—	—	2,876	11	
1976 . . . . .	19,047	—	313	9	—	—	—	—	
1977 . . . . .	19,805	1	583	19	—	—	915	3	
1978 . . . . .	23,841	1	292	15	—	—	1,554	11	
<b>Rajasthan--</b>									
1956 . . . . .	24,616	4	3,442	23	—	—	1,072	8	
1961 . . . . .	34,879	1	350	11	—	—	1,975	7	
1966 . . . . .	38,952	8	787	55	—	—	424	30	
1971 . . . . .	38,724	3	828	29	—	—	1,668	9	
1972 . . . . .	40,004	5	1,630	92	—	—	3,314	4	
1973 . . . . .	46,873	12	1,171	19	—	—	19,889	2	
1974 . . . . .	41,275	6	1,339	25	—	—	6,953	4	
1975 . . . . .	64,706	28	1,324	37	—	—	2,962	4	
1977 . . . . .	71,710	23	..	..	—	—	3,913	1	
1978 . . . . .	63,584	9	1,489	113	—	—	1,930	5	

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	18	19	20	21	22	23	24	25
<b>Tamil Nadu—</b>								
1956 . . . . .	49,898	14	1,643	36	343	—	1,48,126	58
1961 . . . . .	71,916	23	2,335	96	191	24	1,62,474	53
1966 . . . . .	57,241	8	2,721	43	218	—	2,88,806	—
1970 . . . . .	2,27,838	2	11,578	35	—	—	3,99,027	44
1971 . . . . .	2,36,704	15	13,583	44	—	—	3,27,187	115
1972 . . . . .	2,14,530	10	12,460	23	—	—	5,02,922	79
1973 . . . . .	77,041	7	11,703	19	—	—	4,13,107	88
1974 . . . . .	1,34,265	9	8,373	30	—	—	5,25,997	38
1975 . . . . .	1,17,819	11	8,893	24	—	—	6,18,473	90
1976 . . . . .	1,10,487	—	8,806	14	—	—	5,77,281	68
<b>Tripura—</b>								
1956 . . . . .	1	—	4	2	—	—	66	—
1961 . . . . .	1,209	—	63	5	—	—	740	—
1966 . . . . .	1,144	—	57	26	—	—	1,149	1
1971 . . . . .	133	—	2,100	3	—	—	41	—
1973 . . . . .	1,878	—	24	—	—	—	221	—
1974 . . . . .	2,045	—	89	4	—	—	216	—
1975 . . . . .	2,655	—	419	4	—	—	319	—
1976 . . . . .	2,717	—	328	3	—	—	192	—
1977 . . . . .	2,822	—	215	—	—	—	77	—
1978 . . . . .	3,682	—	46	—	—	—	—	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	50,131	4	2,031	28	1,744	1	26,731	52
1961 . . . . .	76,791	7	2,342	1	1,246	—	62,790	7
1966 . . . . .	1,07,198	27	3,251	84	794	12	87,347	376
1970 . . . . .	1,21,522	6	5,307	142	—	—	61,339	119
1971 . . . . .	1,11,928	13	7,098	70	—	—	46,447	39
1972 . . . . .	19,208	5	6,537	57	—	—	54,823	40
1973 . . . . .	19,675	8	3,098	44	—	—	58,287	—
1974 . . . . .	18,013	1	4,985	53	—	—	22,402	118
1975 . . . . .	11,043	6	9,328	69	—	—	76,440	30
1976 . . . . .	16,192	172	2,199	91	—	—	40,704	11
<b>West Bengal—</b>								
1956 . . . . .	—	—	1,383	191	—	—	21,222	8
1961 . . . . .	46,687	6	1,244	12	—	—	21,389	8
1963 . . . . .	48,525	10	48,525	10	—	—	24,491	20
1964 . . . . .	50,597	8	1,891	13	—	—	20,711	26
1965 . . . . .	45,849	2	1,241	31	—	—	26,294	15
1966 . . . . .	53,791	2	1,719	12	—	—	24,902	39
1967 . . . . .	49,435	—	1,331	10	—	—	25,306	18
1968 . . . . .	37,401	3	5,551	47	—	—	12,657	15
1969 . . . . .	47,561	—	5,548	21	—	—	12,447	—
1970 . . . . .	39,801	79	4,924	3	—	—	7,310	9



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	18	19	20	21	22	23	24	25
<i>Union Territory :</i>								
<i>A. &amp; N. Islands—</i>								
1956 . . . . .	48	—	—	—	—	—	7	—
1961 . . . . .	228	—	—	—	—	—	5	3
1963 . . . . .	—	—	1	—	—	—	80	—
1964 . . . . .	680	—	8	1	—	—	76	—
1965 . . . . .	784	—	1	2	—	—	28	—
1966 . . . . .	580	2	1	—	—	—	73	—
1975 . . . . .	403	1	2	1	—	—	133	—
1976 . . . . .	544	—	27	2	—	—	279	—
1977 . . . . .	708	—	22	4	—	—	327	—
1979 . . . . .	—	—	421	—	—	—	283	—
<i>Arunachal Pradesh—</i>								
1965 . . . . .	83	—	—	—	—	—	83	—
1966 . . . . .	—	—	—	—	—	—	170	—
1971 . . . . .	4,353	—	1,987	5	—	—	220	—
1972 . . . . .	4,759	—	3,033	5	—	—	240	—
1973 . . . . .	6,870	—	3,131	2	—	—	235	—
1974 . . . . .	7,983	—	4,226	3	—	—	187	—
1975 . . . . .	1,029	—	8	—	—	—	121	—
1976 . . . . .	1,999	—	7	1	—	—	18	—
1977 . . . . .	3,519	—	3	—	—	—	50	—
1978 . . . . .	1,188	—	12	—	—	—	75	—
<i>Chandigarh—</i>								
1968 . . . . .	1,090	—	4	—	—	—	—	—
1969 . . . . .	738	—	—	—	—	—	—	—
1970 . . . . .	167	—	—	—	—	—	1	—
1971 . . . . .	770	—	—	—	—	—	—	—
1972 . . . . .	827	—	—	—	—	—	1	—
<i>Dadra and Nagar Haveli—</i>								
1969 . . . . .	20	—	—	—	—	—	—	—
1970 . . . . .	69	—	—	—	—	—	—	—
1971 . . . . .	45	—	—	—	—	—	—	—
1972 . . . . .	28	—	—	—	—	—	—	—
1974 . . . . .	627	—	—	—	—	—	36	—
1975 . . . . .	737	—	—	—	—	—	66	—
1976 . . . . .	55	—	—	—	—	—	43	—
1977 . . . . .	29	—	—	—	—	—	14	—
1978 . . . . .	34	—	—	—	—	—	80	—
<i>Delhi—</i>								
1962 . . . . .	194	—	—	—	—	—	55	—
1963 . . . . .	253	—	7	—	—	—	49	—
1964 . . . . .	72	—	2	1	—	—	30	—
1965 . . . . .	281	—	3	—	—	—	13	—
1966 . . . . .	173	—	1	—	—	—	29	—
<i>Lakshadweep—</i>								
1961 . . . . .	—	—	—	—	—	—	28	—
1962 . . . . .	—	—	—	—	—	—	—	—
1963 . . . . .	—	—	—	—	—	—	694	—
1964 . . . . .	—	—	—	—	—	—	—	—
1965 . . . . .	1	—	—	—	—	—	231	—
1966 . . . . .	—	—	—	—	—	—	195	—
1967 . . . . .	182	—	3	—	2	—	39	—
1968 . . . . .	—	—	3	—	—	—	181	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	151	—
<i>Mizoram—</i>								
1973 . . . . .	29	2	—	—	—	—	—	—
1974 . . . . .	191	—	250	—	—	—	—	—
1975 . . . . .	222	—	415	—	—	—	—	—
1976 . . . . .	27	—	5	—	—	—	—	—
1977 . . . . .	575	—	5	—	—	—	—	—
1978 . . . . .	826	—	5	—	—	—	48	—
<i>Pondicherry—</i>								
1969 . . . . .	2,129	—	401	1	—	—	—	—
1970 . . . . .	1,530	—	123	2	—	—	2,121	—
1971 . . . . .	1,926	—	49	—	—	—	9,896	—
1972 . . . . .	1,671	—	18	—	—	—	4,387	—
1973 . . . . .	1,821	—	70	—	—	—	2,851	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Andhra Pradesh—</b>								
1957 . . . . .	6,904	419	2,001	13	6,922	6	8,519	130
1962 . . . . .	3,071	64	8,085	801	2,598	137	9,458	127
1966 . . . . .	8,239	1,055	2,493	17	8,845	83	17,067	17
1971-72 . . . . .	9,723	1,693	10,983	33	3,027	5	27,495	—
1973 . . . . .	26,182	73	11,607	—	535	6	32,818	9
1974 . . . . .	9,182	1,718	10,844	37	—	—	20,822	16
1975 . . . . .	18,785	1,887	7,568	34	—	—	25,059	51
1976 . . . . .	8,354	1,622	7,561	20	—	—	32,216	39
1977 . . . . .	23,227	1,705	14,003	37	—	—	28,280	14
1978 . . . . .	9,275	1,510	56,082	46	—	—	50,917	82
<b>Assam—</b>								
1963 . . . . .	192	—	22	—	335	—	6,005	—
1966 . . . . .	1,934	25	36	—	232	20	4,732	5
1971 . . . . .	862	71	237	3	10	3	11,621	—
1972 . . . . .	907	59	246	—	—	—	9,611	—
1973 . . . . .	687	92	94	—	41	—	17,798	—
1974 . . . . .	744	107	101	—	1,096	85	10,350	—
1975 . . . . .	714	98	84	—	80	2	9,250	—
1976 . . . . .	327	73	1,824	—	—	—	10,973	—
1977 . . . . .	397	92	207	—	—	—	13,612	1
1978 . . . . .	291	84	343	4	—	—	13,713	—
<b>Bihar—</b>								
1956 . . . . .	771	—	252	—	239	—	518	—
1957 . . . . .	601	—	136	—	429	—	694	—
1958 . . . . .	368	—	91	—	462	—	794	—
<b>Gujarat—</b>								
1960 . . . . .	..	..	..	..	2,867	3	5,857	3
1961 . . . . .	..	..	..	..	2,070	6	4,277	1
1966 . . . . .	..	..	..	..	8,580	8	7,905	10
1969 . . . . .	..	..	..	..	3,267	62	10,486	14
1970 . . . . .	..	..	..	..	2,850	55	27,380	23
1971 . . . . .	3,920	586	1,576	17	205	2	634	16
1972 . . . . .	3,248	403	1,413	24	166	1	353	—
1973 . . . . .	3,281	528	963	12	159	—	8,162	34
1977 . . . . .	8,657	2,389	1,643	55	—	—	24,544	74
1978 . . . . .	2,109	484	1,623	24	—	—	801	11
<b>Haryana—</b>								
1966 . . . . .	1,906	304	540	3	134	2	1,355	—
1970 . . . . .	2,405	—	660	6	130	—	1,797	1
1971 . . . . .	3,511	663	1,253	5	182	—	6,310	4
1972 . . . . .	3,001	604	1,804	68	942	126	6,332	1
1973 . . . . .	3,708	587	1,040	4	83	1	7,379	7
1974 . . . . .	3,297	691	743	9	88	—	10,525	—
1975 . . . . .	3,726	839	951	9	—	—	2,761	3
1976 . . . . .	4,238	753	1,824	—	—	—	3,683	5
1977 . . . . .	4,568	1,210	1,412	—	—	—	5,797	8
1978 . . . . .	5,241	987	929	5	—	—	4,515	2

Table 232 —PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Himachal Pradesh—</b>								
1956 . . . . .	41	4	401	—	57	—	573	1
1959 . . . . .	56	10	23	—	4	—	914	—
1960 . . . . .	44	8	141	—	6	—	1,890	—
1961 . . . . .	48	9	153	—	59	—	1,201	—
1973 . . . . .	116	21	23	—	—	—	6,051	1
1974 . . . . .	—	—	—	—	—	—	—	—
1975 . . . . .	—	—	—	—	—	—	—	—
1976 . . . . .	—	—	—	—	—	—	—	—
1977 . . . . .	—	—	—	—	—	—	—	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	979	10	289	—	9	—	755	—
1963-64 . . . . .	1,339	9	345	—	—	—	962	—
1964-65 . . . . .	2,027	8	375	—	—	—	1,165	—
1965-66 . . . . .	8,471	7	420	—	—	—	1,894	—
1966-67 . . . . .	11,196	6	901	—	—	—	8,591	—
1967-68 . . . . .	11,469	6	1,665	—	—	—	17,494	—
1969 . . . . .	27	19	59	30	—	—	35	1
1970 . . . . .	33	28	6	2	—	—	73	8
1971 . . . . .	30	16	24	—	—	—	140	4
<b>Karnataka—</b>								
1956 . . . . .	2,673	339	847	2	511	2	8,079	2
1961 . . . . .	4,697	742	989	18	1,039	30	13,659	9
1966 . . . . .	3,830	311	2,401	57	2,950	148	9,040	15
1970 . . . . .	3,292	413	884	7	1,633	—	9,485	3
1971 . . . . .	4,330	403	695	10	1,348	6	10,844	4
1972 . . . . .	4,359	419	683	8	1,218	4	11,894	..
1973 . . . . .	2,797	351	750	6	5	1	8,061	2
1974 . . . . .	1,795	214	675	7	10	2	5,199	12
1977 . . . . .	18,008	319	2,871	11	—	—	26,323	188
1978 . . . . .	4,625	512	1,987	10	—	—	50,780	38
<b>Kerala—</b>								
1958 . . . . .	543	147	1,307	6	5,710	48	18,081	1
1961 . . . . .	1,935	224	2,657	12	578	2	48,139	2
1966 . . . . .	3,207	396	552	14	996	—	74,359	37
1971 . . . . .	27,257	161	1,964	5	—	—	70,860	3
1973 . . . . .	3,961	349	533	26	—	—	86,014	15
1974 . . . . .	3,339	483	370	17	—	—	1,43,587	15
1975 . . . . .	8,306	325	252	19	—	—	1,28,672	18
1976 . . . . .	4,704	560	2,459	50	—	—	23,630	16
1977 . . . . .	6,802	638	5,695	42	—	—	1,1,963	24
1978 . . . . .	—	—	—	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Tetanus		Polio-myelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Madhya Pradesh—</b>								
1956 . . . . .	980	151	80	5	1,362	104	482	51
1961 . . . . .	315	35	462	4	1,316	10	6,136	3
1966 . . . . .	3,267	360	269	5	322	31	1,832	1
1971 . . . . .	9,519	934	1,213	13	1,726	15	15,689	21
1973 . . . . .	6,329	1,041	818	9	442	67	8,742	107
1974 . . . . .	6,418	1,058	885	12	650	—	11,915	16
1975 . . . . .	5,597	1,027	15,183	12	—	—	15,760	53
1976 . . . . .	10,932	863	1,673	10	—	—	4,658	95
1977 . . . . .	13,665	890	5,613	9	—	—	16,742	7
1978 . . . . .	12,945	390	12,159	2	—	—	2,465	6
<b>Maharashtra—</b>								
1960 . . . . .	—	—	—	—	6,097	741	15,182	98
1961 . . . . .	—	—	—	—	6,731	1,716	15,930	40
1964 . . . . .	—	—	—	—	2,173	256	2,006	83
1973 . . . . .	9,038	2,146	652	19	55	2	8,725	90
1974 . . . . .	10,730	2,113	4,279	42	32	2	8,065	84
1975 . . . . .	12,253	2,094	2,869	25	75	—	7,824	128
1976 . . . . .	8,619	2,152	10,615	67	—	—	22,202	156
1978 . . . . .	6,765	1,493	1,593	94	—	—	2,788	84
1979 . . . . .	5,817	1,551	1,792	76	—	—	2,314	38
<b>Manipur—</b>								
1956(b) . . . . .	—	—	—	—	12	3	215	—
1961 . . . . .	32	7	10	—	—	—	359	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	950	—	123	—	304	2	2,795	2
1973 . . . . .	347	1	—	—	—	—	1,074	—
1974 . . . . .	48	2	—	—	26	—	3,268	2
1975 . . . . .	47	—	1	—	—	—	6,592	—
1976 . . . . .	—	—	—	—	—	—	3,401	—
1977 . . . . .	87	1	71	—	—	—	4,462	—
1978 . . . . .	70	—	598	—	—	—	1,559	—
<b>Meghalaya—</b>								
1969 . . . . .	—	—	—	—	—	—	633	—
1970 . . . . .	—	—	36	—	—	—	100	—
1971 . . . . .	—	—	—	—	—	—	333	—
1975 . . . . .	11	—	186	1	—	—	4,021	1
1976 . . . . .	92	4	226	1	—	—	4,104	1
1977 . . . . .	111	—	290	—	—	—	1,566	—
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	182	1	—	—	—	—	7,304	156
1971 . . . . .	148	4	83	—	—	—	6,575	—
1972 . . . . .	171	4	13	—	—	—	5,967	—
1973 . . . . .	130	3	103	—	1	—	4,910	—
1974 . . . . .	116	5	62	—	50	—	3,174	—
1975 . . . . .	407	4	90	—	35	—	8,406	—
1976 . . . . .	260	1	18	—	—	—	6,056	—
1977 . . . . .	255	6	170	—	—	—	3,179	—
1978 . . . . .	264	7	154	—	—	—	5,778	—
1979 . . . . .	72	3	145	—	—	—	4,926	—

(b) See foot note on page 531.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Orissa—</b>								
1956 . . . . .	—	—	—	—	705	—	—	—
1961 . . . . .	1,428	164	14,732	12	1,539	13	9,963	7
1966 . . . . .	4,372	418	771	4	1,550	7	22,576	—
1971 . . . . .	4,796	649	3,221	7	—	—	28,222	3
1973 . . . . .	5,236	579	2,147	13	3,490	7	43,284	13
1974 . . . . .	5,026	706	5,739	19	2,204	11	56,669	8
1975 . . . . .	6,435	658	3,672	11	2,604	—	46,131	8
1976 . . . . .	9,095	700	1,516	15	2,647	2	59,201	3
1977 . . . . .	7,618	736	1,847	11	1	1	49,794	4
1978 . . . . .	7,066	825	2,419	7	—	—	2,958	3
<b>Punjab—</b>								
1956 . . . . .	2,346	421	388	1	610	2	6,662	10
1961 . . . . .	4,826	709	1,401	13	373	20	4,975	2
1966 . . . . .	2,828	570	886	24	215	2	1,348	7
1971 . . . . .	4,186	848	6,181	27	19	1	3,503	6
1973 . . . . .	8,109	819	2,735	15	47	—	3,092	5
1974 . . . . .	7,821	690	2,754	4	—	—	2,961	14
1975 . . . . .	5,182	694	1,565	23	—	—	3,605	5
1976 . . . . .	5,343	923	1,531	10	—	—	4,518	3
1977 . . . . .	5,411	898	1,753	8	—	—	12,156	6
1978 . . . . .	5,521	930	2,940	7	—	—	6,746	2
<b>Rajasthan—</b>								
1956 . . . . .	1,574	183	821	2	770	22	3,650	8
1961 . . . . .	3,680	418	900	8	1,693	43	2,528	3
1966 . . . . .	5,437	517	2,055	14	1,339	7	8,568	13
1971 . . . . .	7,464	821	3,351	34	843	11	9,707	9
1973 . . . . .	8,573	737	2,816	17	783	1	10,632	8
1974 . . . . .	8,950	755	2,774	11	264	—	12,569	30
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	11,980	936	21,164	6	..	—	19,325	17
1977 . . . . .	—	—	20,834	16	—	—	25,566	9
1978 . . . . .	14,299	877	6,194	36	—	—	12,678	18
<b>Tamil Nadu—</b>								
1956 . . . . .	6,879	701	1,007	14	1,234	23	8,357	1
1961 . . . . .	11,877	1,149	3,274	42	1,397	71	6,093	4
1966 . . . . .	10,636	893	1,454	5	1,044	6	4,443	—
1970 . . . . .	13,634	664	6,915	13	4,072	48	8,446	—
1971 . . . . .	13,971	721	10,844	13	781	—	7,618	2
1972 . . . . .	12,030	744	2,713	4	1	—	11,234	—
1973 . . . . .	19,523	805	2,482	9	—	—	5,958	1
1974 . . . . .	13,903	648	2,545	19	26	—	3,009	1
1975 . . . . .	8,387	592	2,061	8	—	—	7,736	—
1976 . . . . .	8,666	571	4,316	4	—	—	5,580	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
( By Diseases )

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Tripura</b>								
1956 . . . . .	2	—	—	—	—	—	64	—
1961 . . . . .	59	14	15	—	18	6	931	—
1966 . . . . .	67	12	284	43	3	—	1,416	2
1971 . . . . .	19	1	1	—	—	—	5,409	—
1973 . . . . .	9	—	696	—	9	—	2,206	—
1974 . . . . .	32	9	2	—	166	—	3,463	—
1975 . . . . .	132	11	52	—	5	—	4,798	1
1976 . . . . .	141	11	32	—	—	—	6,389	—
1977 . . . . .	135	15	29	—	—	—	7,642	—
1978 . . . . .	54	7	81	—	—	—	15,672	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	5,821	529	925	7	1,671	35	6,500	12
1961 . . . . .	14,672	1,456	3,081	143	12,547	276	18,787	36
1966 . . . . .	31,466	2,617	2,701	37	1,16,526	110	23,357	22
1970 . . . . .	33,314	3,332	5,583	6	11,331	40	22,446	58
1971 . . . . .	25,607	2,782	2,289	22	987	13	26,180	20
1972 . . . . .	33,012	2,023	3,038	19	901	—	18,718	70
1973 . . . . .	34,962	1,932	2,905	3	229	—	11,886	56
1974 . . . . .	17,823	885	8,771	4	131	—	7,530	30
1975 . . . . .	34,829	2,385	4,157	18	1	—	29,631	49
1976 . . . . .	25,086	1,758	6,734	19	—	—	9,674	28
<b>West Bengal—</b>								
1956 . . . . .	—	—	—	—	1,023	125	23,802	12
1961 . . . . .	3,918	686	935	17	689	20	12,367	5
1963 . . . . .	7,089	1,847	1,378	25	3,762	461	24,596	25
1964 . . . . .	7,597	1,764	1,031	17	1,660	94	18,445	25
1965 . . . . .	5,529	1,727	2,041	27	2,532	94	28,076	22
1966 . . . . .	5,789	2,003	869	10	1,252	126	20,647	41
1967 . . . . .	11,326	2,324	1,492	23	1,503	58	22,502	58
1968 . . . . .	7,544	2,081	1,321	8	1,613	45	23,045	17
1969 . . . . .	7,599	1,627	3,040	22	1,666	93	23,809	25
1970 . . . . .	3,676	570	1,769	20	1,131	12	17,922	6
<b>Union Territory :</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	9	—	4	—	—	—	2	—
1961 . . . . .	8	—	—	—	—	—	—	—
1964 . . . . .	22	4	6	—	—	—	53	—
1965 . . . . .	18	2	10	—	97	—	450	—
1966 . . . . .	8	6	1	—	—	—	149	—
1967 . . . . .	—	—	—	—	—	—	—	—
1975 . . . . .	25	15	—	—	—	—	1,343	2
1976 . . . . .	52	9	4	—	—	—	1,355	—
1977 . . . . .	103	14	4	—	—	—	616	—
1979 . . . . .	24	12	4	2	—	—	1,072	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	26	27	28	29	30	31	32	33
<b>Arunachal Pradesh—</b>								
1965 . . . . .	—	—	—	—	92	—	214	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	4	—	72	—	—	—	1,048	—
1972 . . . . .	3	1	41	—	4	—	1,240	—
1973 . . . . .	6	1	83	—	2	1	2,008	—
1974 . . . . .	4	1	64	—	2	1	3,118	—
1975 . . . . .	6	—	2	—	—	—	480	—
1976 . . . . .	8	—	25	—	—	—	3,117	—
1977 . . . . .	7	1	—	—	—	—	1,906	—
1978 . . . . .	8	4	—	—	—	—	1,590	—
<b>Chandigarh—</b>								
1968 . . . . .	158	38	16	—	32	—	375	—
1969 . . . . .	119	30	25	—	18	—	325	—
1970 . . . . .	90	17	1	1	—	—	49	—
1971 . . . . .	141	33	35	1	2	—	552	—
1972 . . . . .	123	34	3	—	6	—	534	—
<b>Dadra &amp; Nagar Haveli—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	2	—	—	—	—	—	—	—
1972 . . . . .	—	—	—	—	—	—	—	—
1974 . . . . .	—	—	—	—	—	—	72	—
1975 . . . . .	—	—	3	—	—	—	52	—
1976 . . . . .	4	—	—	—	—	—	4	—
1977 . . . . .	—	—	3	—	—	—	13	—
1978 . . . . .	1	—	5	—	—	—	8	—
<b>Delhi—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	5	—	3	—	14	—	10	—
1963 . . . . .	12	1	8	—	4	—	10	—
1964 . . . . .	34	8	2	—	—	—	219	—
1965 . . . . .	38	10	6	—	71	—	151	—
1966 . . . . .	39	9	—	—	61	—	—	—
<b>Lakshadweep—</b>								
1961 . . . . .	13	—	—	—	—	—	140	—
1962 . . . . .	3	—	—	—	—	—	10	—
1963 . . . . .	222	—	40	—	2	—	16	—
1964 . . . . .	—	—	—	—	—	—	—	—
1965 . . . . .	7	—	—	—	—	—	2	—
1966 . . . . .	4	—	—	—	30	—	2	—
1967 . . . . .	—	—	1	1	—	—	113	—
1968 . . . . .	2	—	11	—	2	—	337	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	4	—	—	—	—	—	4	—
<b>Mizoram—</b>								
1973 . . . . .	51	2	1	—	—	—	—	—
1974 . . . . .	—	—	—	—	—	—	32	—
1975 . . . . .	—	—	—	—	—	—	30	—
1976 . . . . .	—	—	—	—	—	—	89	—
1977 . . . . .	—	—	—	—	—	—	6	—
1978 . . . . .	—	—	—	—	—	—	30	—
<b>Pondicherry—</b>								
1969 . . . . .	40	4	212	4	—	—	542	—
1970 . . . . .	76	4	51	2	—	—	1,710	1
1971 . . . . .	99	—	—	—	—	—	1,208	—
1972 . . . . .	87	15	—	—	—	—	1,298	—
1973 . . . . .	151	60	—	—	—	—	797	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	[ Infectious hepatitis		Rabies		Typhus and other rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<b>Andhra Pradesh—</b>								
1957 . . . . .	8,519	130	5,293	68	51,789	59	12,26,879	13,220
1962 . . . . .	..	..	39,367	134	13,988	166	4,57,404	154
1966 . . . . .	43,372	276	49,883	125	79,279	6	1,80,463	29
1971-72 . . . . .	42,090	147	..	..	..	..	1,48,770	18
1973 . . . . .	53,733	190	..	..	..	..	2,37,160	41
1974 . . . . .	42,382	256	—	—	—	—	2,10,043	67
1975 . . . . .	51,279	371	..	..	105	5	2,65,427	10
1976 . . . . .	64,619	326	1,110	86	8,513	—	2,91,972	19
1977 . . . . .	13,730	31	300	122	—	—	3,15,177	79
1978 . . . . .	53,032	113	739	161	—	—	2,20,953	26
<b>Assam—</b>								
1263 . . . . .	13,565	7	2,538	5	4,895	..	21,805	6
1966 . . . . .	7,478	10	1,698	6	255	2	2,093	—
1971 . . . . .	11,561	8	..	..	375	2	11,632	3
1972 . . . . .	11,861	23	..	..	442	1	11,523	3
1973 . . . . .	10,704	10	..	..	6,912	..	12,121	5
1974 . . . . .	13,039	25	..	..	12,000	36	21,708	10
1975 . . . . .	12,912	23	..	..	11,938	35	21,457	12
1976 . . . . .	12,516	40	1,359	34	2,150	—	60,694	37
1977 . . . . .	13,730	31	657	24	2,907	—	81,843	79
1978 . . . . .	10,458	27	1,584	1	107	—	80,077	84
<b>Bihar—</b>								
1956 . . . . .	3,491	..	459	..	1,233	..	1,34,258	—
1957 . . . . .	3,724	..	3,499	..	1,389	..	1,39,700	—
1958 . . . . .	2,097	..	2,436	..	13,814	..	1,95,793	—
<b>Gujarat—</b>								
1960 . . . . .	..	..	..	..	4,130	9	1,66,196	8
1961 . . . . .	..	..	..	..	18,988	11	45,102	7
1966 . . . . .	..	..	..	..	3,890	4	19,581	5
1969 . . . . .	..	..	..	..	16,374	33	51,910	3
1970 . . . . .	..	..	..	..	10,119	47	1,71,887	14
1971 . . . . .	3,757	30	..	..	1,153	..	16,457	18
1972 . . . . .	851	7	..	..	63	..	..	..
1973 . . . . .	5,698	56	..	..	12,884	5	25,109	11
1977 . . . . .	10,634	424	1,584	1	..	..	33,418	33
1978 . . . . .	6,662	151	1,602	2	718	26	52,262	4
<b>Haryana—</b>								
1966 . . . . .	6,800	34	1,697	5	853	..	7,850	—
1970 . . . . .	4,937	16	489	8	1,739	..	4,031	—
1971 . . . . .	7,838	33	..	..	6,206	..	5,811	1
1972 . . . . .	10,375	33	..	..	2,243	..	12,296	2
1973 . . . . .	9,525	83	..	..	3,545	1	18,682	3
1974 . . . . .	9,506	59	..	..	3,767	1	37,812	3
1975 . . . . .	6,936	59	..	..	3,168	..	91,374	22
1976 . . . . .	7,751	55	..	..	6,653	2	1,94,864	29
1977 . . . . .	10,328	574	265	1	330	1	2,60,342	55
1978 . . . . .	11,439	92	282	—	671	—	2,40,516	72



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Infectious hepatitis		Rabies		Typhus and other Rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<b>Himachal Pradesh—</b>								
1956 . . . . .	396	3	2,766	—	342	—	22,550	2
1959 . . . . .	956	2	643	—	37	—	4,471	—
1960 . . . . .	429	3	629	—	155	—	2,782	—
1961 . . . . .	569	8	664	—	189	5	1,004	—
1973 . . . . .	973	1	—	—	17	—	604	—
1974 . . . . .	1,281	6	—	—	—	—	1,495	—
1975 . . . . .	1,572	4	—	—	—	—	1,154	—
1976 . . . . .	1,517	2	—	—	—	—	13,491	—
1977 . . . . .	1,517	12	—	—	—	—	20,016	—
1978 . . . . .	2,193	51	—	—	—	—	23,228	—
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	725	1	—	—	—	—	—	—
1963-64 . . . . .	1,040	—	—	—	—	—	—	—
1964-65 . . . . .	1,962	—	—	—	—	—	—	—
1965-66 . . . . .	2,184	1	—	—	—	—	—	—
1966-67 . . . . .	2,310	—	—	—	—	—	—	—
1967-68 . . . . .	3,124	—	—	—	—	—	—	—
1969 . . . . .	426	10	..	..	1	—	35	2
1970 . . . . .	564	19	..	..	—	—	51	2
1971 . . . . .	388	11	..	..	—	—	35	9
<b>Karnataka—</b>								
1956 . . . . .	65,580	96	3,127	46	37,355	7	6,66,389	39
1961 . . . . .	69,866	169	1,160	72	11,672	5	39,040	11
1966 . . . . .	43,484	178	6,576	55	3,087	11	12,224	—
1970 . . . . .	34,758	253	..	..	8,772	35	4,599	35
1971 . . . . .	38,670	158	..	..	12,084	42	5,233	—
1972 . . . . .	38,582	131	—	—	12,086	37	5,310	—
1973 . . . . .	29,543	215	—	—	7,455	29	3,908	—
1974 . . . . .	21,141	60	—	—	4,537	—	3,102	—
1977 . . . . .	40,094	114	9,431	40	20,113	39	1,17,313	1
1978 . . . . .	41,191	245	738	5	13,965	—	1,07,784	7
<b>Kerala—</b>								
1958 . . . . .	—	—	6,086	4	4,082	1	22,234	14
1961 . . . . .	57,402	150	15,110	25	16,292	16	4,798	7
1966 . . . . .	1,29,175	244	4,299	48	23,800	2	325	—
1971 . . . . .	52,963	118	..	..	1,039	—	..	..
1973 . . . . .	74,172	230	—	—	2,204	—	315	—
1974 . . . . .	1,06,766	230	—	—	—	—	378	—
1975 . . . . .	85,871	221	—	—	—	—	1,024	—
1976 . . . . .	92,361	274	—	—	—	—	3,145	—
1977 . . . . .	83,181	222	—	—	—	—	3,792	—
1978 . . . . .	—	—	—	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Infectious hepatitis		Rabies		Typhus and other rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<b>Madhya Pradesh</b>								
1956 . . . . .	9,003	57	1,804	35	1,443	24	3,19,965	206
1961 . . . . .	23,373	15	14,876	17	16,661	1	87,480	17
1966 . . . . .	8,211	85	8,469	16	5,360	76	33,744	23
1971 . . . . .	16,933	209	..	..	14,647	6	5,99,495	5
1973 . . . . .	23,868	195	—	—	14,592	32	62,090	10
1974 . . . . .	31,585	201	—	—	13,973	41	83,435	3
1975 . . . . .	5,916	149	—	—	28,267	14	1,56,650	17
1976 . . . . .	40,640	203	3,166	16	37,804	28	1,19,598	23
1977 . . . . .	27,829	156	—	—	35,258	37	—	—
1978 . . . . .	32,585	51	—	—	—	—	68,350	18
<b>Maharashtra—</b>								
1960 . . . . .	—	—	—	—	3,272	12	1,76,478	64
1961 . . . . .	—	—	—	—	4,931	3	89,351	19
1964 . . . . .	—	—	—	—	—	—	29,524	4
1973 . . . . .	13,804	379	..	..	—	—	5,909	4
1974 . . . . .	20,755	414	—	—	—	—	11,382	13
1975 . . . . .	19,990	370	—	—	—	—	16,720	—
1976 . . . . .	9,632	770	—	—	—	—	26,165	—
1978 . . . . .	31,082	1,245	4 701	227	—	—	—	—
1979 . . . . .	29,221	891	..	..	—	—	18,037	2
<b>Manipur—</b>								
1956(a) . . . . .	—	—	193	—	713	—	42,379	19
1961 . . . . .	40	2	394	—	112	—	12,663	—
1966 . . . . .	212	2	—	—	—	—	94	—
1971 . . . . .	1,129	—	..	..	—	—	2,594	—
1973 . . . . .	5	—	—	—	55	—	132	—
1974 . . . . .	5,945	—	—	—	764	—	1,454	1
1975 . . . . .	6,327	—	—	—	10	—	639	—
1976 . . . . .	1,252	—	—	—	971	—	1,553	—
1977 . . . . .	253	—	—	—	240	—	1,007	—
1978 . . . . .	957	—	—	—	69	—	3,874	—
<b>Meghalaya—</b>								
1969 . . . . .	10	—	—	—	23	—	4,889	—
1970 . . . . .	187	—	—	—	—	—	3,111	—
1971 . . . . .	7	—	—	—	—	—	1,858	—
1975 . . . . .	1,790	1	196	—	353	—	8,061	11
1976 . . . . .	1,947	6	..	..	39	—	19,540	14
1977 . . . . .	1,502	5	121	—	46	—	11,868	6
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1970 . . . . .	4,546	—	—	—	885	—	16,277	3
1971 . . . . .	5,632	—	—	—	637	—	16,859	2
1973 . . . . .	6,442	3	—	—	431	—	24,015	9
1974 . . . . .	8,230	2	—	—	1,820	..	46,154	2
1975 . . . . .	5,705	—	—	—	266	—	44,461	10
1976 . . . . .	3,282	—	—	—	77	—	28,146	7
1977 . . . . .	3,148	2	..	..	204	—	29,001	12
1978 . . . . .	5,594	4	..	..	220	3	34,627	23
1979 . . . . .	3,264	—	..	..	55	—	33,708	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Infectious hepatitis		Rabies		Typhus and other rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<b>Orissa—</b>								
1956 . . . . .	—	—	—	—	—	—	6,85,466	772
1961 . . . . .	8,297	56	2,516	18	493	7	2,95,004	79
1966 . . . . .	26,929	81	3,174	45	2,314	14	71,957	25
1971 . . . . .	18,931	162	..	..	3,670	12	54,091	51
1973 . . . . .	30,592	253	—	—	19,321	4	2,06,842	43
1974 . . . . .	26,928	240	—	—	2,007	—	3,37,713	89
1975 . . . . .	33,186	183	—	—	4,218	3	3,77,657	127
1976 . . . . .	33,874	355	—	—	2,632	—	5,88,077	174
1977 . . . . .	34,087	336	999	17	4,652	1	6,29,600	248
1978 . . . . .	38,315	341	—	—	—	—	7,07,554	384
<b>Punjab—</b>								
1956 . . . . .	8,444	67	3,651	22	3,162	2	6,13,123	56
1961 . . . . .	8,362	52	5,476	26	1,754	1	33,458	8
1966 . . . . .	9,421	115	3,342	12	428	1	9,532	—
1971 . . . . .	7,852	88	..	..	2,088	—	13,015	1
1973 . . . . .	8,975	74	—	—	3,169	3	26,416	6
1974 . . . . .	8,012	105	—	—	8,247	—	79,598	7
1975 . . . . .	8,050	77	—	—	1,615	—	1,54,847	2
1976 . . . . .	11,445	65	—	—	7,010	—	2,60,134	18
1977 . . . . .	13,053	102	2,394	1	8,797	—	3,97,893	41
1978 . . . . .	13,007	106	1,411	—	5,242	—	3,64,194	5
<b>Rajasthan—</b>								
1956 . . . . .	15,854	25	10,325	27	341	—	9,00,555	132
1961 . . . . .	18,391	44	9,040	26	3,143	—	1,04,008	16
1966 . . . . .	21,729	68	11,917	48	3,463	9	3,638	2
1971 . . . . .	35,987	133	..	..	5,177	—	24,019	8
1973 . . . . .	38,175	161	—	—	23,446	69	47,759	3
1974 . . . . .	43,724	180	—	—	33,118	27	51,002	12
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	47,908	265	—	—	19,435	10	1,18,461	15
1977 . . . . .	50,682	340	2,078	3	29,982	15	2,69,078	187
1978 . . . . .	44,141	224	—	—	13,240	9	1,52,992	72
<b>Tamil Nadu—</b>								
1956 . . . . .	30,302	191	5,134	121	3,106	687	4,66,100	119
1961 . . . . .	51,262	202	4,586	114	1,407	—	97,337	34
1966 . . . . .	37,767	189	5,861	26	4,918	195	27,378	3
1970 . . . . .	82,221	185	10,571	34	5,466	—	21,800	2
1971 . . . . .	84,352	227	10,285	41	13,299	6	20,788	3
1972 . . . . .	99,310	194	..	..	7,325	—	2,339	—
1973 . . . . .	88,785	202	..	..	11,029	3	1,417	—
1974 . . . . .	93,761	134	..	..	16,121	—	2,452	—
1975 . . . . .	72,556	174	—	—	10,657	—	1,543	—
1976 . . . . .	68,565	133	212	14	4,403	—	18,094	1

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Infectious hepatitis		Rabies		Typhus and other rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<b>Tripura—</b>								
1956 . . . . .	1	—	32	—	—	—	2,499	8
1961 . . . . .	313	6	357	2	—	—	17,483	4
1966 . . . . .	1,992	12	1,205	14	256	—	5,526	—
1971 . . . . .	362	1	..	..	30	—	1,900	11
1973 . . . . .	1,049	6	..	..	222	—	5,964	22
1974 . . . . .	2,682	7	—	—	3,060	1	18,889	72
1975 . . . . .	1,523	13	—	—	145	—	23,252	94
1976 . . . . .	1,187	13	—	—	61	—	28,749	67
1977 . . . . .	2,343	19	—	—	322	—	26,511	51
1978 . . . . .	4,632	5	525	—	77	—	21,342	34
<b>Uttar Pradesh—</b>								
1956 . . . . .	26,682	185	37,798	60	8,882	17	13,11,267	163
1961 . . . . .	42,533	248	39,537	82	21,335	17	4,80,490	139
1966 . . . . .	70,279	554	20,602	4	34,902	17	86,171	27
1970 . . . . .	83,975	574	—	—	6,947	—	31,563	5
1971 . . . . .	87,900	360	—	—	5,040	4	38,917	77
1972 . . . . .	74,109	389	..	..	2,016	—	60,420	10
1973 . . . . .	83,975	579	..	..	6,947	—	31,563	5
1974 . . . . .	48,672	89	..	..	1,247	—	92,794	2
1975 . . . . .	83,826	409	..	..	8,205	6	1,29,119	9
1976 . . . . .	64,724	395	..	..	5,944	3	78,311	12
<b>West Bengal—</b>								
1956 . . . . .	—	—	—	—	7,950	546	5,07,322	227
1961 . . . . .	10,315	71	7,126	89	141	1	44,051	25
1963 . . . . .	3,762	98	10,393	138	124	1	24,325	11
1964 . . . . .	11,923	87	9,581	118	101	—	13,504	7
1965 . . . . .	11,678	104	7,414	139	106	—	14,050	—
1966 . . . . .	14,517	162	8,138	138	106	—	18,875	8
1967 . . . . .	16,555	112	7,995	130	—	—	12,257	3
1968 . . . . .	17,870	131	5,064	108	—	—	10,769	—
1969 . . . . .	22,163	70	..	..	..	..	28,006	1
1970 . . . . .	10,872	28	..	..	—	—	29,885	2



Table 232—PATIENTS TREATED HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Infectious hepatitis		Rabies		Typhus and other rickettsioses diseases		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	34	35	36	37	38	39	40	41
<i>Union Territory—</i>								
<i>A. &amp; N. Islands—</i>								
1956 . . . . .	28	—	—	—	—	—	1,354	8
1961 . . . . .	386	6	—	—	—	—	12,562	35
1966 . . . . .	565	15	2	—	—	—	863	1
1970 . . . . .	345	12	..	..	..	..	5,038	24
1971 . . . . .	347	9	..	..	..	..	5,966	11
1972 . . . . .	425	10	..	..	..	..	10,837	20
1975 . . . . .	626	14	—	—	—	—	1,206	17
1976 . . . . .	803	16	—	—	—	—	1,410	19
1977 . . . . .	684	14	..	..	—	—	2,820	19
1979 . . . . .	925	15	..	..	—	—	15,762	41
<i>Arunachal Pradesh—</i>								
1965 . . . . .	5	—	38	—	—	—	209	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	1,291	4	—	—	—	—	11,944	—
1972 . . . . .	1,534	4	—	—	—	—	12,328	—
1973 . . . . .	1,690	4	—	—	—	—	20,865	—
1974 . . . . .	1,530	4	—	—	—	—	21,573	—
1975 . . . . .	332	—	—	—	—	—	24,810	—
1976 . . . . .	803	16	..	..	176	—	27,914	—
1977 . . . . .	2,144	2	..	..	..	..	24,571	9
1978 . . . . .	937	7	—	—	37	—	30,137	9
<i>Chandigarh—</i>								
1968 . . . . .	500	—	..	..	375	..	..	—
1969 . . . . .	1,271	7	..	..	384	—	11	—
1970 . . . . .	379	6	..	..	—	—	—	—
1971 . . . . .	1,084	8	..	..	135	—	15	—
1972 . . . . .	1,013	6	..	..	97	—	90	—
<i>Dadra and Nagar Haveli—</i>								
1969 . . . . .	2	—	..	..	—	—	382	—
1970 . . . . .	—	—	..	..	—	—	530	—
1971 . . . . .	5	—	..	..	—	—	2,165	—
1972 . . . . .	8	—	..	..	—	—	767	—
1974 . . . . .	11	—	—	—	543	—	1,396	1
1975 . . . . .	16	—	—	—	—	—	2,484	—
1976 . . . . .	25	—	61	24	—	—	1,172	2
1977 . . . . .	—	—	—	—	—	—	765	—
1978 . . . . .	85	1	—	—	—	—	458	—
<i>Delhi . . . . .</i>								
<i>Goa, Daman and Diu—</i>								
1962 . . . . .	11	—	2	—	—	—	41	—
1963 . . . . .	7	—	6	—	—	—	124	—
1964 . . . . .	4	—	1	—	—	—	191	—
1965 . . . . .	1	—	13	—	—	—	173	—
1966 . . . . .	20	—	10	—	—	—	146	—
<i>Lakshadweep—</i>								
1961 . . . . .	247	—	—	—	—	—	—	—
1962 . . . . .	7	—	—	—	—	—	10	—
1963 . . . . .	7	—	5	—	—	—	2	—
1964 . . . . .	—	—	—	—	—	—	—	—
1965 . . . . .	20	—	—	—	1	—	—	—
1966 . . . . .	9	—	—	—	—	—	—	—
1967 . . . . .	88	—	—	—	—	—	—	—
1968 . . . . .	75	—	—	—	3	—	2	—
1969 . . . . .	—	—	—	—	..	..	—	—
1970 . . . . .	32	—	—	—	2	—	—	—
<i>Mizoram—</i>								
1973 . . . . .	45	—	—	—	100	—	1,198	2
1974 . . . . .	21	—	—	—	146	—	773	—
1975 . . . . .	187	—	—	—	145	—	89	—
1976 . . . . .	27	—	—	—	—	—	269	—
1977 . . . . .	55	—	—	—	—	—	768	—
1978 . . . . .	189	—	—	—	—	—	1,784	—
<i>Pondicherry—</i>								
1969 . . . . .	3,850	7	..	..	—	—	—	—
1970 . . . . .	4,692	16	..	..	—	—	—	—
1971 . . . . .	2,027	..	..	..	—	—	—	—
1972 . . . . .	3,014	1	..	..	—	—	—	—
1973 . . . . .	3,043	12	..	..	—	—	1	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(BY Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infec- tive & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
<b>Andhra Pradesh—</b>								
1957 . . . . .	48,330	13	49,311	40	1,665	4	61,866	239
1962 . . . . .	3,826	—	4,570	16	—	—	18,890	56
1966 . . . . .	40,950	9	56,532	55	1,86,406	195	1,14,097	396
1971-72 . . . . .	78,575	6	1,24,315	14	1,34,607	41	1,61,553	351
1972-73 . . . . .	1,07,112	1	1,28,523	20	2,34,753	89	1,33,849	411
1973 . . . . .	1,27,433	3	1,04,567	24	1,44,900	88	1,77,443	447
1974 . . . . .	1,51,341	5	1,34,479	14	1,38,177	98	1,44,595	450
1975 . . . . .	88,600	4	1,08,759	5	1,58,841	57	1,71,384	532
1976 . . . . .	1,31,474	5	1,26,507	5	2,51,749	46	2,41,042	465
1977 . . . . .	1,04,495	2	..	..	2,38,593	47	1,95,558	628
1978 . . . . .	1,17,080	4	..	..	2,93,993	1	2,00,302	599
<b>Assam—</b>								
1963 . . . . .	209	—	26,498	4	—	—	10,077	13
1966 . . . . .	49	1	26,765	5	20,646	8	1,341	46
1971 . . . . .	60	—	61,676	3	..	..	9,707	136
1972 . . . . .	57	—	64,954	3	..	..	10,012	141
1973 . . . . .	25	—	26,784	—	46,413	—	13,434	101
1974 . . . . .	842	—	33,436	—	25,322	—	9,529	37
1975 . . . . .	842	—	31,481	—	24,922	—	8,780	30
1976 . . . . .	972	—	58,324	6	15,629	—	6,093	177
1977 . . . . .	80	—	19,823	1	53,951	1	..	..
1978 . . . . .	248	—	..	..	66,195	2	6,148	104
<b>Bihar—</b>								
1956 . . . . .	63,745	—	34,135	—	4,076	—	1,708	—
1957 . . . . .	82,412	—	37,510	—	4,225	—	1,956	—
1958 . . . . .	74,032	—	22,853	—	2,418	—	672	—
<b>Gujarat—</b>								
1960 . . . . .	6,723	21	18,379	16	4,785	—	3,348	60
1961 . . . . .	9,717	21	9,792	6	2,788	—	4,611	69
1966 . . . . .	9,929	151	17,027	20	14,993	—	1,960	202
1969 . . . . .	6,078	17	25,030	19	53,499	193	22,669	364
1970 . . . . .	15,948	54	46,464	10	..	..	52,403	392
1971 . . . . .	918	6	3,000	—	22,080	13	9,892	142
1972 . . . . .	951	—	889	—	10,279	1	8,009	121
1973 . . . . .	551	1	4,258	1	89,539	49	10,958	149
1977 . . . . .	2,380	—	..	..	56,011	18	—	—
1978 . . . . .	4,711	4	..	..	14,892	7	5,518	191

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
<b>Haryana—</b>								
1966 . . . . .	46	—	5,906	—	72,114	33	14,747	35
1970 . . . . .	20	—	4,191	—	1,30,861	69	12,166	42
1971 . . . . .	24	—	5,714	—	..	..	5,149	60
1972 . . . . .	265	—	7,894	—	..	..	16,654	66
1973 . . . . .	2,101	1	7,323	—	11,883	85	14,591	63
1974 . . . . .	69	—	5,671	—	4,81,502	224	7,744	46
1975 . . . . .	30	—	11,635	—	7,21,713	205	9,699	66
1976 . . . . .	240	—	16,114	—	6,85,446	187	14,208	52
1977 . . . . .	3	—	12,570	—	13,16,840	340	14,838	4)
1978 . . . . .	8	—	11,713	1	10,89,532	394	3,302	58
<b>Himachal Pradesh—</b>								
1956 . . . . .	—	—	1,116	—	—	—	636	5
1959 . . . . .	—	—	3,967	2	—	—	211	13
1960 . . . . .	—	—	2,055	—	—	—	447	16
1961 . . . . .	2	—	2,324	—	—	—	764	11
1973 . . . . .	305	—	6,776	1	9,614	4	487	3
1974 . . . . .	11	—	7,556	—	10,479	1	540	1
1975 . . . . .	7	—	4,535	—	14,143	—	440	10
1976 . . . . .	24	—	9,776	—	7,807	—	19	—
1977 . . . . .	2	—	7,784	—	18,985	—	53	—
1978 . . . . .	38	—	7,194	—	19,221	1	41	—
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	—	—	158	—	18,299	—	60,487	46
1963-64 . . . . .	—	—	195	—	23,483	—	78,966	45
1964-65 . . . . .	—	—	255	—	30,385	—	1,08,399	40
1965-66 . . . . .	—	—	321	—	35,385	—	1,36,953	21
1966-67 . . . . .	—	—	349	—	50,862	—	1,81,533	19
1967-68 . . . . .	—	—	950	—	53,931	—	4,54,835	14
1969 . . . . .	22	2	15	2	..	..	337	33
1970 . . . . .	36	2	83	2	..	..	378	61
1971 . . . . .	40	2	72	—	..	..	330	43
<b>Karnataka—</b>								
1956 . . . . .	6,677	2	75,255	8	710	2	27,032	167
1961 . . . . .	8,759	2	1,11,817	22	6,831	2	41,378	291
1966 . . . . .	9,468	—	1,52,239	47	84,420	327	48,142	324
1970 . . . . .	3,074	—	33,791	1	54,477	3	18,996	112
1971 . . . . .	3,174	—	43,672	1	49,405	3	27,077	68
1972 . . . . .	2,160	—	42,640	—	49,976	—	26,814	34
1973 . . . . .	2,612	—	28,722	—	46,304	1	17,324	62
1974 . . . . .	2,248	—	20,238	—	48,601	9	2,48,412	165
1977 . . . . .	22,061	—	1,01,546	—	93,330	14	74,999	438
1978 . . . . .	12,115	—	85,549	15	1,11,037	4	..	..

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
<b>Kerala—</b>								
1958 . . . . .	14,050	—	29,071	—	4,64,539(a)	108	11,106	141
1961 . . . . .	76,471	25	2,52,621	31	3,10,787	55	36,606	238
1966 . . . . .	1,08,004	13	3,17,868	39	2,10,082	27	57,083	413
1971 . . . . .	1,75,796	6	4,13,970	36	—	—	33,708	188
1973 . . . . .	1,17,315	8	2,24,414	62	2,20,607	208	39,072	472
1974 . . . . .	1,08,606	1	4,45,781	267	3,89,207	204	27,079	585
1975 . . . . .	1,22,739	13	3,70,599	21	3,34,506	204	81,688	680
1976 . . . . .	99,377	11	4,09,715	7	4,54,707	79	43,689	705
1977 . . . . .	1,37,879	6	7,47,658	17	4,10,480	74	42,719	728
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Madhya Pradesh—</b>								
1956 . . . . .	1,583	—	1,105	—	1,211	—	3,192	144
1961 . . . . .	2,916	—	3,745	—	3,085	3	18,927	15
1966 . . . . .	423	—	1,423	1	62,453	57	75,847	25
1971 . . . . .	1,375	—	4,565	14	67,918	37	19,546	79
1973 . . . . .	1,403	12	6,714	—	70,318	24	35,115	288
1974 . . . . .	3,918	3	7,092	2	64,220	57	33,394	287
1975 . . . . .	3,683	—	9,415	3	95,356	76	26,403	214
1976 . . . . .	3,398	—	9,369	3	99,825	26	27,869	809
1977 . . . . .	2,463	—	10,079	—	1,04,029	35	42,723	326
1978 . . . . .	1,321	—	5,878	16	50,296	80	25,833	884
<b>Maharashtra—</b>								
1960 . . . . .	8,293	3	35,324	3	3,593	4	22,483	385
1961 . . . . .	18,873	4	44,811	6	3,313	—	10,788	330
1964 . . . . .	23,269	145	67,213	19	43,241	—	59,529	596
1973 . . . . .	4,395	1	..	..	48,419	124	6,751	615
1974 . . . . .	3,554	—	1,941	4	31,887	83	13,706	723
1975 . . . . .	5,702	—	4,686	5	27,446	59	10,729	740
1976 . . . . .	2,509	2	3,193	—	43,489	14	12,039	815
1978 . . . . .	4,880	1	..	..	86,076	105	10,164	660
1979 . . . . .	2,204	—	..	..	34,508	103	..	..
<b>Manipur—</b>								
1956(a) . . . . .	—	—	—	—	—	—	729	—
1961 . . . . .	—	—	73	—	1	—	119	—
1966 . . . . .	—	—	3,437	—	—	—	—	—
1971 . . . . .	934	..	1,125	2	..	..	3,344	3
1973 . . . . .	6	—	7	—	825	—	2,772	—
1974 . . . . .	6	—	277	—	896	—	3,024	—
1975 . . . . .	—	—	—	—	220	—	7,713	—
1976 . . . . .	1,841	—	—	—	4,848	—	5,563	—
1977 . . . . .	—	—	1,672	1	2,271	—	120	—
1978 . . . . .	—	—	2,334	—	1,153	—	36	—

(a) The figures are incomplete.



Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES— *Contd.*  
(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
<b>Meghalaya—</b>								
1969 . . . . .	—	—	4,227	—	—	—	1	—
1970 . . . . .	151	—	3,865	2	—	—	2	—
1971 . . . . .	—	—	2,325	—	—	—	5	—
1975 . . . . .	9	—	4,726	1	3,011	1	1,269	4
1976 . . . . .	335	—	5,207	—	7,056	14	657	12
1977 . . . . .	3,614	—	1,269	—	8,597	4	683	8
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	—	—	3,113	—	40,930	—	320	2
1971 . . . . .	584	—	4,213	—	..	..	73	5
1972 . . . . .	18	—	3,605	—	16,054	3	70	—
1973 . . . . .	9	—	2,818	—	12,364	—	517	4
1974 . . . . .	1,076	—	3,265	—	15,290	—	1,432	4
1975 . . . . .	217	—	6,775	—	10,265	—	1,216	2
1976 . . . . .	58	—	4,194	—	5,351	—	1,415	—
1977 . . . . .	84	—	4,569	—	6,674	2	1,292	—
1978 . . . . .	225	—	3,682	—	9,669	1	..	..
1979 . . . . .	1,349	—	..	..	4,288	—	1503	—
<b>Orissa—</b>								
1956 . . . . .	..	..	..	..	..	..	..	..
1961 . . . . .	21,386	14	39,265	44	440	2	48,857	108
1966 . . . . .	70,700	18	88,517	110	1,15,356	56	94,499	180
1971 . . . . .	1,46,329	17	1,35,632	57	..	..	83,743	237
1973 . . . . .	1,67,220	14	1,55,950	66	85,965	32	63,857	244
1974 . . . . .	1,64,938	33	4,55,702	23	36,655	29	43,270	208
1975 . . . . .	2,32,000	10	1,92,869	57	1,48,670	91	42,697	272
1976 . . . . .	2,25,946	6	2,17,634	39	1,24,233	89	71,724	405
1977 . . . . .	2,87,149	5	2,39,304	70	1,62,986	61	1,801	8
1978 . . . . .	3,05,840	7	2,35,545	60	1,71,539	44	69,430	398
<b>Punjab—</b>								
1956 . . . . .	67	—	7,079	2	1,115	3	45,693	127
1961 . . . . .	383	—	12,232	7	2,623	—	26,496	278
1966 . . . . .	206	—	9,952	18	1,03,205	99	35,106	229
1971 . . . . .	854	—	13,885	4	..	..	23,097	280
1973 . . . . .	790	—	17,227	6	1,64,879	70	26,314	237
1974 . . . . .	864	—	16,731	10	2,30,737	102	17,303	286
1975 . . . . .	425	1	14,472	1	3,06,494	99	25,442	322
1976 . . . . .	661	—	2,276	—	4,07,704	97	25,996	283
1977 . . . . .	—	—	32,626	2	4,56,691	103	40,144	334
1978 . . . . .	766	—	19,742	—	44,979	108	66,911	178
<b>Rajasthan—</b>								
1956 . . . . .	2,038	1	592	—	8	—	1,70,879	69
1961 . . . . .	39	—	2,572	1	—	—	37,055	107
1966 . . . . .	1,378	1	1,128	—	1,19,281	99	35,157	153
1971 . . . . .	1,784	—	1,304	—	—	—	11,839	177
1973 . . . . .	3,995	4	593	1	1,41,610	44	12,075	126
1974 . . . . .	3,475	1	785	—	1,39,877	71	14,029	186
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	1,670	—	890	—	1,98,566	24	12,569	280
1977 . . . . .	2,072	—	8,490	—	3,23,063	65	18,536	200
1978 . . . . .	985	1	9,405	—	2,77,105	11	1,355	4

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infec- tive & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
Tamil Nadu—								
1956 . . . . .	1,21,659	32	36,958	18	2,943	29	78,194	313
1961 . . . . .	1,45,789	19	2,15,918	37	3,373	11	62,977	544
1966 . . . . .	1,10,546	7	1,23,607	3	—	—	47,677	256
1970 . . . . .	1,89,128	4	4,77,266	5	10,62,475	225	3,77,449	281
1971 . . . . .	2,09,304	6	2,95,144	7	14,69,189	187	4,21,022	301
1972 . . . . .	3,30,867	11	3,74,798	2	23,76,391	171	52,716	191
1973 . . . . .	3,54,257	13	3,04,844	13	20,91,643	92	27,253	142
1974 . . . . .	5,43,444	12	3,68,337	—	19,50,698	203	42,474	243
1975 . . . . .	4,47,001	7	3,57,456	1	21,78,476	127	9,889	126
1976 . . . . .	4,14,637	6	84,581	—	21,03,350	229	11,683	111
Tripura—								
1956 . . . . .	3	—	276	6	222	3	14	2
1961 . . . . .	59	—	961	1	109	7	89	2
1966 . . . . .	205	—	4,953	6	26,593	14	250	37
1971 . . . . .	3	—	1,735	4	—	—	81	—
1973 . . . . .	274	—	4,136	3	31,497	4	3,545	7
1974 . . . . .	236	—	10,190	—	41,932	28	6,736	16
1975 . . . . .	79	—	8,463	4	41,743	16	1,294	11
1976 . . . . .	41	—	14,670	1	41,551	18	3,375	15
1977 . . . . .	44	—	14,750	—	42,647	20	2,749	3
1978 . . . . .	19	—	48,948	—	40,466	10	1,672	3
Uttar Pradesh—								
1956 . . . . .	27,077	3	1,335	20	207	17	1,38,068	190
1961 . . . . .	41,105	16	26,353	48	4,293	9	2,56,547	207
1966 . . . . .	72,628	23	75,423	31	3,10,187	383	2,18,924	473
1970 . . . . .	1,02,143	5	81,464	42	5,79,080	392	2,01,155	303
1971 . . . . .	58,877	18	57,085	47	1,97,805	249	1,77,598	245
1972 . . . . .	52,477	19	..	..	2,45,065	332	1,55,166	203
1973 . . . . .	1,02,593	5	..	..	3,01,795	141	78,039	191
1974 . . . . .	33,204	12	..	..	1,53,138	83	97,056	130
1975 . . . . .	59,450	20	..	..	2,40,785	220	1,42,770	186
1976 . . . . .	38,832	6	..	..	1,44,044	287	92,562	116
West Bengal—								
1956 . . . . .	12,942	—	22,437	15	8,597	55	23,561	468
1961 . . . . .	14,480	7	30,108	23	1,480	11	1,22,901	596
1963 . . . . .	20,031	4	35,006	40	—	—	1,19,542	4,285
1964 . . . . .	17,280	3	37,862	43	804	—	1,19,399	742
1965 . . . . .	20,182	6	48,476	33	879	3	1,40,091	919
1966 . . . . .	23,246	3	37,963	46	12,31,331	76	1,32,287	666
1967 . . . . .	21,026	8	38,304	75	10,02,497	98	1,34,280	735
1968 . . . . .	15,369	3	35,064	33	8,26,758	61	89,209	526
1969 . . . . .	18,035	3	29,959	20	—	—	76,094	417
1970 . . . . .	23,955	—	30,681	10	6,04,493	4	76,050	179

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES— *Contd.*  
(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infec- tive & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	42	43	44	45	46	47	48	49
<i>Union Territory</i>								
<i>A. &amp; N. Islands—</i>								
1956.	27	—	103	—	10	—	9	—
1961.	91	—	185	—	6	—	165	4
1966.	139	—	1,549	—	6	—	101	6
1970.	161	—	..	..	..	..	..	..
1971.	766	—	..	..	..	..	..	..
1972.	813	—	..	..	..	..	..	..
1975.	85	1	1,111	—	1,518	—	1,030	8
1976.	181	1	859	—	1,105	1	74	7
1977.	187	—	1,082	—	1,105	—	72	10
1979.	309	—	..	..	1,748	—	37	6
<i>Arunachal Pradesh—</i>								
1969.	23	—	470	—	767	—	18	—
1971.	86	—	1,371	—	322	—	—	—
1972.	115	—	2,399	—	119	—	137	—
1973.	115	—	1,992	—	712	—	157	2
1974.	103	—	2,109	—	549	—	256	—
1975.	31	—	1,077	—	25	—	6	—
1976.	1	—	1,586	—	9,077	—	7	—
1977.	156	—	1,907	—	10,366	—	5	1
1978.	6	—	..	..	1,911	—	—	—
<i>Chandigarh—</i>								
1968.	—	—	882	—	1,248	—	110	6
1969.	—	—	358	—	1,523	—	17	4
1970.	—	—	—	—	50	—	6	1
1971.	—	—	703	—	1,560	—	19	4
1972.	—	—	685	—	1,642	—	72	11
<i>Dadra and Nagar Haveli—</i>								
1969.	—	—	—	—	—	—	1	—
1970.	—	—	—	—	—	—	—	—
1971.	—	—	—	—	—	—	247	—
1972.	—	—	—	—	—	—	464	—
1974.	10	—	252	—	125	—	—	—
1975.	6	—	226	—	355	—	3	—
1976.	7	—	321	—	368	—	3	1
1977.	7	—	539	—	447	—	56	—
1978.	40	—	613	—	186	—	5	—
<i>Delhi—</i>								
..	..	..	..	..	..	..	..	..
<i>Goa, Daman, &amp; Diu—</i>								
1962.	166	—	2	—	819	—	10	—
1963.	171	—	22	—	777	—	14	—
1964.	233	—	52	—	819	—	29	1
1965.	25	—	18	—	1,612	1	104	—
1966.	5	—	265	—	3,574	1	73	1
<i>Lakshadweep—</i>								
1961.	129	—	110	—	—	—	—	—
1962.	481	—	224	—	—	—	—	—
1963.	1,150	—	104	—	—	—	21	—
1965.	1,548	—	180	—	751	—	1,065	—
1966.	1,500	—	458	—	1,684	—	—	—
1967.	842	—	4	—	1,733	—	6	—
1968.	1,371	—	170	—	2,314	—	40	—
1969.	—	—	—	—	—	—	—	—
1970.	63	—	376	—	303	—	42	—
<i>Mizoram—</i>								
1973.	..	..	158	—	..	..	4,465	—
1974.	..	..	148	—	..	..	5,242	—
1975.	..	..	53	—	..	..	3,358	—
1976.	..	..	1	—	..	..	—	—
1977.	..	..	—	—	452	—	—	—
1978.	..	..	39	—	3,000	—	41	—
<i>Pondicherry—</i>								
1969.	..	..	—	—	..	..	—	—
1970.	10,282	—	—	—	..	..	—	—
1971.	11,756	—	7,998	—	2,706	—	201	—
1972.	5,511	—	27,953	—	1,914	—	173	1
1973.	6,407	1	11,099	—	12,370	—	226	3

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Andhra Pradesh—</b>								
1957 . . . . .	10,226	9	28,638	85	3,19,162	200	4,43,237	667
1962 . . . . .	28,890	56	49,244	94	247	12	3,40,823	397
1966 . . . . .	7,591	54	49,410	155	9,24,729	260	9,08,062	436
1971-72 . . . . .	8,976	134	69,714	167	5,76,752	210	5,61,563	362
1973 . . . . .	7,719	28	77,520	196	14,74,435	286	15,12,177	386
1974 . . . . .	10,858	24	93,984	204	12,61,781	261	15,05,432	437
1975 . . . . .	6,886	39	1,14,120	336	15,16,650	422	18,57,820	584
1976 . . . . .	4,803	54	1,19,993	349	17,86,184	298	20,48,316	627
1977 . . . . .	6,709	26	1,28,532	380	21,75,459	270	18,97,931	529
1978 . . . . .	11,337	44	1,11,658	374	22,90,848	275	24,14,043	558
<b>Assam—</b>								
1963 . . . . .	—	—	1,154	5	—	—	—	—
1966 . . . . .	1,084	—	1,098	1	78,988	59	31,931	13
1971 . . . . .	1,302	3	30,368	8	1,15,992	21	58,242	49
1972 . . . . .	1,307	3	2,394	9	1,21,490	21	58,725	47
1973 . . . . .	2,745	—	4,586	9	1,04,311	53	1,50,581	433
1974 . . . . .	3,365	—	5,102	4	1,49,759	3	1,88,018	35
1975 . . . . .	3,223	—	4,967	5	1,47,941	2	1,79,329	31
1976 . . . . .	2,594	1	7,050	36	1,52,061	38	1,68,682	132
1977 . . . . .	3,582	1	3,646	32	1,64,078	67	1,83,583	168
1978 . . . . .	3,207	1	3,764	28	1,04,013	52	1,42,737	142
<b>Bihar—</b>								
1956 . . . . .	1,708	—	708	—	1,42,113	—	38,802	—
1957 . . . . .	1,956	—	1,004	—	39,985	—	32,025	—
1958 . . . . .	672	—	562	—	1,39,432	—	21,565	—
<b>Gujarat—</b>								
1960 . . . . .	3,746	13	5,841	23	1,51,101	105	—	—
1961 . . . . .	3,513	25	3,069	33	75,056	148	—	—
1966 . . . . .	4,509	17	9,709	70	62,243	305	—	—
1969 . . . . .	9,640	50	18,773	105	1,57,201	34	—	—
1970 . . . . .	20,828	68	33,033	109	3,30,374	427	—	—
1971 . . . . .	6,840	31	13,570	96	11,410	87	22,389	149
1972 . . . . .	4,137	34	5,335	77	11,867	133	25,104	110
1973 . . . . .	3,612	20	9,938	90	41,111	72	25,954	229
1977 . . . . .	—	—	..	..	..	..	..	..
1978 . . . . .	1,286	22	3,828	102	22,995	79	28,522	224
<b>Haryana—</b>								
1966 . . . . .	3,268	5	1,810	14	36,696	33	90,111	67
1970 . . . . .	3,498	40	2,925	28	62,071	21	1,35,911	61
1971 . . . . .	4,682	11	4,379	23	70,678	12	1,39,845	80
1972 . . . . .	3,444	11	4,484	38	1,09,515	19	1,83,782	94
1973 . . . . .	4,514	16	5,043	42	6,493	2	2,70,764	95
1974 . . . . .	3,293	17	6,148	38	1,89,755	22	1,90,229	81
1975 . . . . .	2,664	7	6,296	41	1,88,027	14	2,53,487	95
1976 . . . . .	1,575	9	26,971	40	2,15,447	29	2,73,056	132
1977 . . . . .	2,671	9	10,115	67	2,84,205	31	2,92,947	146
1978 . . . . .	1,176	11	10,485	68	2,99,930	30	2,68,489	132



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Himachal Pradesh—</b>								
1956 . . . . .	4,004	1	294	—	5,927	3	9,313	7
1959 . . . . .	3,198	—	335	4	9,072	4	14,588	4
1960 . . . . .	782	—	4,115	5	2,018	8	21,965	26
1961 . . . . .	698	—	4,167	4	10,257	7	22,076	121
1973 . . . . .	29	—	696	4	35,899	1	81,732	37
1974 . . . . .	733	—	842	2	39,262	1	73,468	34
1975 . . . . .	82	—	1,244	2	57,253	1	1,12,312	51
1976 . . . . .	31	1	1,230	8	35,241	1	73,501	14
1977 . . . . .	130	1	1,255	2	27,136	5	91,278	45
1978 . . . . .	20	2	9,820	6	31,933	6	1,22,042	61
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	19	—	958	—	1,997	20	50,646	20
1963-64 . . . . .	23	—	3,159	—	3,071	25	80,616	20
1964-65 . . . . .	29	—	12,182	—	7,343	30	1,01,376	30
1965-66 . . . . .	40	—	13,187	—	14,326	8	2,11,248	8
1966-67 . . . . .	80	—	14,892	—	26,763	5	3,57,962	5
1967-68 . . . . .	196	—	14,898	—	19,17,089	—	5,95,130	—
1969 . . . . .	139	3	147	6	313	8	4,298	116
1970 . . . . .	41	6	116	6	350	11	4,164	49
1971 . . . . .	27	—	136	7	281	11	3,139	27
<b>Karnataka—</b>								
1956 . . . . .	5,756	9	16,538	83	1,36,783	217	3,31,847	697
1961 . . . . .	7,262	30	23,144	174	2,22,896	291	5,14,728	990
1966 . . . . .	2,199	8	88,016	388	3,59,651	787	4,28,814	1,469
1969 . . . . .	544	12	18,320	59	2,07,554	133	2,83,151	489
1971 . . . . .	719	8	40,245	126	2,15,365	54	2,97,277	15
1972 . . . . .	2,313	—	46,147	101	2,34,052	53	3,57,562	188
1973 . . . . .	610	6	34,208	107	1,83,060	46	2,52,685	128
1974 . . . . .	3,885	11	14,638	36	1,55,893	82	2,26,329	97
1977 . . . . .	13,315	8	41,227	18	4,02,367	117	6,94,792	254
1978 . . . . .	5,265	17	39,238	187	5,48,153	263	7,34,206	618
<b>Kerala—</b>								
1958 . . . . .	5,562	4	32,119	47	12,17,902	682	8,19,056	478
1961 . . . . .	5,587	15	55,769	117	4,19,796	235	13,80,771	530
1966 . . . . .	6,139	18	1,16,061	335	8,61,323	475	20,11,180	707
1971 . . . . .	1,470	—	3,64,113	406	11,78,057	207	15,62,731	388
1973 . . . . .	4,135	8	79,298	293	8,72,334	559	12,39,976	872
1974 . . . . .	5,091	65	..	..	..	..	..	..
1975 . . . . .	4,872	39	85,830	272	20,10,699	354	31,36,771	901
1976 . . . . .	6,499	52	1,05,017	333	24,13,350	522	29,81,344	969
1977 . . . . .	7,643	59	1,56,109	575	23,71,648	570	28,70,941	957
1978 . . . . .	—	—	—	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anæmias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Madhya Pradesh—</b>								
1956 . . . . .	399	25	10,085	31	10,908	125	30,797	189
1961 . . . . .	7,875	3	9,085	6	39,330	53	73,331	78
1966 . . . . .	1,384	1	3,500	84	24,934	22	1,31,411	115
1971 . . . . .	718	2	18,407	36	96,858	136	3,86,667	426
1973 . . . . .	1,203	—	14,849	86	96,080	158	17,183	483
1974 . . . . .	581	13	4,156	32	48,802	51	38,291	358
1975 . . . . .	2,341	2	8,878	101	1,70,614	199	3,55,185	306
1976 . . . . .	893	7	15,634	57	1,72,944	150	2,67,166	254
1977 . . . . .	1,215	12	11,576	58	1,56,888	212	4,84,235	446
1978 . . . . .	733	15	15,966	47	97,062	59	3,28,442	170
<b>Maharashtra—</b>								
1960 . . . . .	9,230	65	—	—	—	—	—	—
1961 . . . . .	7,990	97	2,39,927	532	—	—	—	—
1964 . . . . .	—	—	12,309	154	3,25,073	647	—	—
1973 . . . . .	3,074	47	11,883	235	74,696	575	2,04,539	947
1974 . . . . .	2,906	79	17,046	312	73,463	668	1,75,499	943
1975 . . . . .	1,889	64	34,943	331	85,590	794	2,13,772	822
1976 . . . . .	7,718	90	43,851	479	93,028	543	2,57,133	723
1978 . . . . .	1,718	34	57,419	342	1,11,066	509	2,83,069	1,842
1979 . . . . .	2,043	62	9,373	331	72,947	556	1,35,070	997
<b>Manipur—</b>								
1956(a) . . . . .	—	—	847	—	1,129	—	12,447	—
1961 . . . . .	672	—	690	—	10,968	—	38,715	—
1966 . . . . .	—	—	—	—	3,103	—	1,107	20
1971 . . . . .	424	—	1,158	—	1,560	—	6,763	2
1973 . . . . .	—	—	758	—	4,072	—	9,444	—
1974 . . . . .	65	—	935	—	436	—	3,406	—
1975 . . . . .	—	—	627	—	318	—	16,105	2
1976 . . . . .	—	—	1,105	—	5,978	—	13,705	—
1977 . . . . .	5	—	137	—	11,053	—	14,716	—
1978 . . . . .	15	—	278	—	6,506	—	10,993	—
<b>Meghalaya—</b>								
1969 . . . . .	24	—	150	—	5,709	3	5,624	1
1970 . . . . .	—	—	575	—	5,345	2	2,581	1
1971 . . . . .	5	—	15	1	3,234	1	1,940	2
1975 . . . . .	210	—	33	—	873	8	13,518	4
1976 . . . . .	228	—	422	4	23,673	31	24,224	30
1977 . . . . .	259	—	323	3	14,767	11	22,231	15
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	15	—	33	—	32,279	—	73,595	2
1971 . . . . .	130	—	894	—	29,048	2	47,809	8
1972 . . . . .	46	1	456	1	23,816	1	41,063	5
1973 . . . . .	289	—	842	—	25,118	—	42,364	10
1974 . . . . .	454	2	802	—	38,339	5	58,230	3
1975 . . . . .	171	—	1,260	—	42,903	—	50,709	—
1976 . . . . .	37	—	552	—	36,724	—	34,360	1
1977 . . . . .	39	—	1,504	—	39,856	—	30,695	8
1978 . . . . .	497	—	2,808	—	43,110	2	37,107	4
1979 . . . . .	369	—	2,896	2	38,510	—	36,085	2

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Orissa—</b>								
1959 . . . . .	2,835	2	2,345	16	2,05,084	205	90,480	246
1961 . . . . .	3,936	—	3,777	10	1,85,829	205	79,146	174
1966 . . . . .	6,031	—	11,688	50	6,61,639	357	3,91,312	347
1971 . . . . .	3,956	8	14,234	115	9,38,506	268	5,49,323	388
1973 . . . . .	8,361	14	18,527	87	12,60,939	462	7,54,312	480
1974 . . . . .	3,608	11	25,877	84	12,31,344	439	7,38,926	458
1975 . . . . .	47,646	22	25,877	84	13,59,728	489	8,12,643	512
1976 . . . . .	5,776	14	21,281	106	15,84,151	350	9,57,581	592
1977 . . . . .	5,887	10	22,857	103	18,47,473	340	10,60,864	570
1978 . . . . .	4,434	12	30,662	113	19,21,407	294	11,06,282	793
<b>Punjab—</b>								
1956 . . . . .	9,041	29	4,935	25	48,170	27	1,71,112	144
1961 . . . . .	7,715	25	3,995	51	58,763	27	2,13,770	246
1966 . . . . .	7,391	89	5,456	85	74,879	38	1,53,298	328
1971 . . . . .	6,430	37	22,349	164	1,36,483	34	3,12,238	165
1973 . . . . .	5,938	27	15,470	116	2,41,251	42	4,04,415	165
1974 . . . . .	7,374	60	22,940	115	2,06,229	49	4,49,379	185
1975 . . . . .	5,031	31	15,813	131	2,91,447	35	5,45,811	160
1976 . . . . .	6,346	30	19,621	125	3,73,737	59	6,87,056	175
1977 . . . . .	4,312	45	25,621	142	3,89,395	91	7,33,981	298
1978 . . . . .	3,420	30	27,267	137	4,21,896	55	7,44,869	386
<b>Rajasthan—</b>								
1956 . . . . .	2,582	8	4,056	19	72,521	17	1,20,865	138
1961 . . . . .	7,423	24	4,094	18	92,691	35	1,48,857	191
1966 . . . . .	7,627	47	5,474	37	1,92,212	32	2,64,186	211
1971 . . . . .	24,498	46	7,196	57	2,63,937	53	2,93,136	200
1973 . . . . .	5,954	17	9,235	43	3,68,108	58	3,60,907	271
1974 . . . . .	4,436	21	12,291	66	3,36,469	44	3,71,011	278
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	4,893	20	12,113	64	4,38,517	50	2,30,297	387
1977 . . . . .	4,423	24	15,287	157	4,01,691	48	4,97,802	335
1978 . . . . .	4,685	19	13,734	65	—	—	5,90,268	358
<b>Tamil Nadu—</b>								
1956 . . . . .	14,076	16	26,908	146	4,84,427	625	5,96,931	897
1961 . . . . .	11,361	68	44,208	240	10,35,971	713	8,10,145	914
1966 . . . . .	18,920	20	58,198	172	10,23,633	331	12,42,206	1,089
1970 . . . . .	7,969	28	1,04,496	120	18,78,721	286	20,28,177	944
1971 . . . . .	23,597	15	1,47,347	188	26,76,888	269	21,24,834	996
1972 . . . . .	3,917	6	4,07,645	300	36,07,790	261	31,55,656	1,143
1973 . . . . .	1,208	1	3,27,348	205	32,32,987	200	33,76,589	1,002
1974 . . . . .	2,302	16	2,90,094	164	39,65,650	196	34,01,295	1,081
1975 . . . . .	1,044	9	1,25,528	212	40,12,769	206	38,02,816	1,057
1976 . . . . .	788	—	3,24,142	184	27,28,700	141	31,95,575	994

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anacemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Tripura—</b>								
1956 . . . . .	33	4	39	—	542	21	283	—
1961 . . . . .	132	—	163	2	19,231	26	6,376	42
1966 . . . . .	221	7	268	1	32,997	46	9,401	35
1971 . . . . .	34	—	—	—	29,829	41	9,352	12
1973 . . . . .	106	—	86	3	65,694	33	13,958	26
1974 . . . . .	135	—	469	6	88,208	62	29,758	19
1975 . . . . .	362	—	1,518	3	95	—	37,929	47
1976 . . . . .	210	—	3,023	79	1,11,474	50	48,890	31
1977 . . . . .	102	—	3,176	40	1,23,182	40	49,381	40
1978 . . . . .	92	—	1,229	10	1,98,683	17	72,608	27
<b>Uttar Pradesh—</b>								
1956 . . . . .	2,665	8	5,252	38	1,08,354	158	2,94,740	503
1961 . . . . .	13,988	14	15,366	79	1,49,588	79	4,39,793	799
1966 . . . . .	13,356	35	33,983	108	1,59,296	108	10,58,359	889
1970 . . . . .	13,583	99	44,273	102	4,34,220	230	7,64,686	899
1971 . . . . .	18,250	13	52,908	94	4,71,657	48	6,84,560	783
1972 . . . . .	7,442	70	46,086	236	3,99,959	102	6,18,383	776
1973 . . . . .	4,727	62	37,103	182	3,95,936	14	5,46,901	662
1974 . . . . .	5,065	2	30,445	20	2,28,894	15	3,31,402	256
1975 . . . . .	631	53	37,801	189	4,51,955	68	7,49,308	770
1976 . . . . .	2,340	51	47,765	193	3,37,182	124	6,96,028	706
<b>West Bengal—</b>								
1956 . . . . .	10,495	9	5,488	41	1,31,726	447	—	—
1961 . . . . .	10,073	86	6,086	58	62,813	431	82,435	504
1963 . . . . .	9,866	87	7,634	89	2,13,840	628	2,29,980	734
1964 . . . . .	8,757	85	7,142	116	2,18,222	625	2,95,275	738
1965 . . . . .	10,976	79	7,488	143	2,47,655	474	2,34,680	617
1966 . . . . .	8,222	98	8,733	110	3,13,500	475	2,46,865	676
1967 . . . . .	12,500	104	6,578	200	2,93,239	856	2,12,270	907
1968 . . . . .	7,963	92	3,284	104	3,72,552	648	2,56,793	593
1969 . . . . .	7,466	105	4,845	76	3,21,615	442	2,17,409	413
1970 . . . . .	4,882	68	4,372	41	2,62,721	265	2,02,842	208
<b>Union Territory :</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	29	—	3	—	253	—	152	2
1960 . . . . .	9	—	11	—	4,533	11	1,582	7
1961 . . . . .	6	—	23	—	6,867	17	2,404	5
1964 . . . . .	18	—	62	—	15,529	22	1,602	5
1965 . . . . .	61	—	14	—	11,718	20	2,934	11
1966 . . . . .	—	—	16	—	9,012	19	1,790	7
1975 . . . . .	2	—	64	1	15,738	9	9,948	4
1976 . . . . .	2	—	689	3	24,096	26	2,461	18
1977 . . . . .	5	1	1,996	2	19,360	22	9,362	28
1979 . . . . .	—	—	2,953	—	38,336	6	18,888	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	50	51	52	53	54	55	56	57
<b>Arunachal Pradesh—</b>								
1965 . . . . .	—	—	108	—	—	—	309	—
1970 . . . . .	990	—	962	—	742	—	4,822	—
1971 . . . . .	236	—	471	—	579	—	6,771	—
1972 . . . . .	1,145	—	351	—	690	—	4,387	—
1973 . . . . .	780	—	783	—	1,263	—	6,780	—
1974 . . . . .	1,410	—	243	—	554	1	7,395	—
1975 . . . . .	149	—	146	—	3,035	—	7,309	—
1976 . . . . .	915	—	80	—	11,934	3	6,368	—
1977 . . . . .	401	—	119	—	12,209	3	1,676	—
1978 . . . . .	33	—	100	1	11,241	4	68	—
<b>Chandigarh—</b>								
1968 . . . . .	181	—	545	1	7,348	—	15,010	9
1969 . . . . .	710	..	816	2	9,147	—	16,428	8
1970 . . . . .	153	—	32	2	..	..	..	..
1971 . . . . .	186	—	1,181	4	15,805	—	18,666	10
1972 . . . . .	278	—	1,313	6	11,963	—	21,871	11
<b>Dadra and Nagar Haveli—</b>								
1969 . . . . .	—	—	10	—	313	—	4,527	7
1970 . . . . .	—	—	11	—	1,614	—	3,962	12
1971 . . . . .	—	—	15	—	1,412	—	5,185	10
1972 . . . . .	—	—	16	—	1,707	—	3,006	—
1974 . . . . .	—	—	1,893	—	455	—	1,333	—
1975 . . . . .	—	—	22	—	2,125	—	1,117	—
1976 . . . . .	29	—	48	—	3,295	—	1,450	—
1977 . . . . .	55	—	16	—	2,313	—	2,932	—
1978 . . . . .	31	—	34	—	2,693	—	2,720	—
<b>Delhi—</b>								
Goa, Daman & Diu—	—	—	—	—	—	—	—	—
1962 . . . . .	17	—	40	—	1,203	—	623	—
1963 . . . . .	15	—	47	—	1,969	2	1,606	1
1964 . . . . .	17	—	100	1	4,313	1	1,865	—
1965 . . . . .	131	—	208	—	499	2	2,566	1
1966 . . . . .	59	—	256	2	16,115	4	7,305	—
<b>Lakshadweep—</b>								
1962 . . . . .	4	—	—	—	538	—	695	—
1963 . . . . .	5	—	30	—	618	—	3,108	—
1965 . . . . .	40	—	30	—	1,834	—	4,615	—
1966 . . . . .	64	—	31	—	5,804	—	6,921	—
1967 . . . . .	—	—	351	1	2,743	4	1,968	—
1968 . . . . .	2	—	64	1	1,398	1	2,447	—
1969 . . . . .	—	—	3	—	—	—	90	—
1970 . . . . .	1	—	2	—	12	—	90	—
<b>Mizoram—</b>								
1973 . . . . .	..	..	116	—	532	2	5,334	2
1974 . . . . .	..	..	553	2	—	—	..	—
1975 . . . . .	—	—	89	—	497	—	3,122	—
1976 . . . . .	7	—	—	—	40	—	1,297	—
1977 . . . . .	—	—	1	—	1	—	1,318	—
1978 . . . . .	—	—	—	—	—	—	4,254	—
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	—	—	111,7	—	1,22,093	—	1,13,689	—
1972 . . . . .	141	—	368	3	1,03,998	—	1,16,885	12
1973 . . . . .	294	—	615	24	95,299	—	1,00,111	43

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous system		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	58	59	60	61	62	63	64	65
<b>Andhra Pradesh—</b>								
1957 . . . . .	4,551	1	12,76,422	415	1,43,587	659	6,91,550	29
1962 . . . . .	..	..	31,540	58	1,15,781	32	4,38,444	42
1966 . . . . .	20,240	32	16,02,221	916	3,00,449	1,432	3,90,365	8
1971-72 . . . . .	1,36,568	54	15,04,385	584	3,50,686	1,628	3,35,669	38
1973 . . . . .	18,203	8	16,42,596	715	4,25,368	2,162	2,77,599	12
1974 . . . . .	14,243	12	16,37,684	814	4,93,917	2,126	3,03,308	26
1975 . . . . .	12,115	5	1,66,243	435	1,41,516	31	..	..
1976 . . . . .	18,533	75	1,34,878	332	18,810	24	1,50,563	6
1977 . . . . .	22,064	106	18,752	377	1,17,381	13	3,06,856	39
1978 . . . . .	23,899	103	21,057	356	1,16,694	41	11,48,202	24
<b>Assam—</b>								
1963 . . . . .	..	..	5,71,606	40	..	..	..	..
1966 . . . . .	1,888	3	1,50,907	13	33,178	32	2,99,985	—
1971 . . . . .	8,708	19	3,81,510	29	69,314	111	5,20,418	1
1972 . . . . .	8,500	18	3,83,829	27	51,102	—	5,20,418	1
1973 . . . . .	1,940	1	1,87,530	12	57,362	56	3,16,713	56
1974 . . . . .	1,924	—	1,76,734	9	35,145	66	3,44,110	—
1975 . . . . .	1,812	1	1,64,745	7	34,315	62	3,48,305	—
1976 . . . . .	4,132	—	4,333	87	15,278	24	4,54,742	—
1977 . . . . .	2,027	—	17,489	38	12,588	1	3,95,913	13
1978 . . . . .	1,592	—	1,782	19	8,189	—	4,13,645	—
<b>Bihar—</b>								
1956 . . . . .	1,229	..	1,56,592	..	8,369	..	49,612	..
1957 . . . . .	1,261	..	1,81,159	..	12,990	..	10,823	..
1958 . . . . .	221	..	1,02,554	..	9,278	..	10,047	..
<b>Gujarat—</b>								
1960 . . . . .	4,781	6	6,45,522	2	1,50,830	358	90,287	78
1961 . . . . .	4,587	2	6,59,306	493	72,039	48	83,858	—
1966 . . . . .	23,769	2	1,98,159	356	81,077	25	1,59,406	4
1969 . . . . .	..	..	2,08,008	753	1,15,071	34	2,78,618	5
1970 . . . . .	31,305	27	10,21,941	1,058	1,46,059	31	3,85,727	12
1971 . . . . .	5,964	57	1,02,648	425	18,678	281	20,768	—
1972 . . . . .	5,760	72	1,47,184	366	27,793	384	43,112	—
1973 . . . . .	11,572	356	2,29,377	911	85,075	872	52,252	1
1977 . . . . .	..	..	..	..	..	..	..	..
1978 . . . . .	2,629	3	1,359	233	3,036	3	24,715	6
<b>Haryana—</b>								
1966 . . . . .	4,705	6	4,87,502	56	3,88,641	228	40,647	—
1970 . . . . .	15,240	14	4,21,104	107	21,068	289	38,392	5
1971 . . . . .	20,475	11	4,45,100	87	19,871	242	29,213	1
1972 . . . . .	14,838	43	5,20,857	16	19,284	302	38,799	—
1973 . . . . .	30,233	15	5,14,620	118	34,745	525	30,507	—
1974 . . . . .	32,266	12	5,92,274	125	2,57,972	566	31,484	—
1975 . . . . .	73,795	11	6,21,251	94	44,101	557	17,101	—
1976 . . . . .	19,029	9	7,03,303	122	68,185	706	78,183	1
1977 . . . . .	28,847	11	28,159	43	10,088	87	11,020	7
1978 . . . . .	23,237	8	33,508	118	3,415	11	13,230	2
<b>Himachal Pradesh—</b>								
1956 . . . . .	132	2	66,100	10	21,646	37	1,219	5
1960 . . . . .	144	2	65,131	17	17,173	37	1,096	—
1961 . . . . .	79	1	66,934	12	38,509	32	1,177	—
1966 . . . . .	90	—	53,037	9	39,473	35	1,339	—
1973 . . . . .	2,968	—	14,396	8	34,727	36	9,326	—
1974 . . . . .	443	—	—	—	20,335	2	1,31,911	47
1975 . . . . .	520	—	—	—	14,015	2	1,46,966	67
1976 . . . . .	1,003	1	—	—	3,123	3	1,14,170	11
1977 . . . . .	444	—	—	—	7,819	4	1,38,960	19
1978 . . . . .	2,279	—	—	—	7,931	4	81,407	41

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	58	59	60	61	62	63	64	65
<b>Jammu &amp; Kashmir—</b>								
1962-63	53,948	—	19,162	16	6,283	26	798	—
1963-64	98,372	—	33,031	11	76,484	19	1,043	—
1964-65	2,39,657	—	45,812	11	78,072	19	2,580	2
1965-66	2,54,373	—	1,13,641	9	86,736	9	4,402	2
1966-67	4,19,764	—	2,48,056	7	1,30,178	7	18,400	—
1967-68	6,27,400	—	3,88,052	3	2,20,768	3	39,340	—
1969	25	—	3,218	101	1,303	77	187	5
1970	73	1	3,934	71	1,745	55	226	4
1971	65	1	3,725	55	2,395	67	55	1
<b>Karnataka—</b>								
1950	6,087	66	12,43,504	254	97,904	714	11,76,483	23
1961	13,192	224	10,95,128	298	1,16,360	944	16,57,350	345
1966	12,014	246	8,61,905	366	7,36,609	799	8,99,543	14
1970	34,394	19	6,92,670	201	1,62,478	488	4,46,606	13
1971	37,374	28	7,54,647	129	1,14,761	340	4,65,256	—
1972	37,374	14	7,53,818	121	2,91,550	325	4,65,129	—
1973	29,233	14	5,88,760	162	2,52,032	496	3,79,614	8
1974	45,914	92	5,15,499	86	2,31,966	350	2,69,566	9
1977	11,702	9	70,871	109	51,952	—	3,40,692	95
1978	22,936	31	39,793	191	50,993	—	2,54,404	16
<b>Kerala—</b>								
1958	4,877	182	3,81,145	224	2,22,339	547	4,19,865	16
1961	30,776	295	5,90,240	297	2,80,145	724	6,77,431	53
1966	35,105	68	8,99,783	477	3,62,947	1,104	7,99,157	81
1971	33,453	17	7,59,843	162	2,03,716	253	7,80,042	8
1973	45,808	99	8,29,500	583	2,85,360	1,436	7,56,062	11
1974	53,625	101	10,33,553	577	3,75,397	2,283	10,88,743	105
1975	15,230	191	—	—	1,20,844	102	8,26,612	16
1976	13,648	6	—	—	—	—	6,09,010	1
1977	15,798	7	—	—	—	—	15,33,769	11
1978	—	—	—	—	—	—	—	—
<b>Madhya Pradesh—</b>								
1956	2,053	15	3,25,307	262	45,248	235	34,632	372
1961	12,675	16	3,71,291	61	1,02,670	84	82,172	9
1966	38,060	48	4,05,282	104	1,22,186	247	61,162	52
1971	20,663	14	10,91,419	238	1,68,117	539	1,24,670	63
1973	13,436	24	7,05,495	431	3,08,825	890	93,811	24
1974	7,940	57	8,75,805	360	1,21,409	689	1,31,911	46
1975	4,292	4	50,572	303	1,16,253	16	—	—
1976	1,335	2	40,489	59	83,680	—	86,320	46
1977	11,030	4	—	—	—	—	1,38,960	19
1978	13,013	5	—	—	—	—	81,407	41
<b>Maharashtra—</b>								
1960	16,690	102	2,19,397	1,076	13,715	30	2,54,528	6
1961	6,786	23	2,35,925	968	1,26,210	19	3,11,028	9
1964	—	—	2,57,184	1,523	—	—	4,93,076	26
1965	11,262	53	2,47,731	1,055	78,265	1,849	51,507	3
1974	14,882	86	2,40,936	998	98,682	3,601	39,420	10
1975	4,269	25	2,14,699	975	—	—	53,075	—
1976	6,027	32	3,09,719	1,361	1,13,181	4,190	83,680	—
1978	3,671	18	4,811	459	6,868	19	77,062	—
1979	5,989	23	4,765	609	5,775	25	14,081	1

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	58	59	60	61	62	63	64	65
<b>Manipur—</b>								
1956(a)	..	..	48,397	2	12,485	—	10,547	..
1961	350	—	38,592	—	20,062	3	2,371	—
1966	—	—	5,263	—	185	—	903	—
1971	42	1	18,391	—	2,232	3	5,577	1
1973	36	—	11,056	2	7,085	—	3,369	1
1974	74	—	17,175	—	4,380	—	4,372	1
1975	—	—	14,131	2	15,264	—	8,524	—
1976	11	—	15,483	—	11,969	5	4,049	—
1977	213	—	—	—	—	—	4,580	—
1978	31	—	—	—	—	—	3,794	—
<b>Meghalaya—</b>								
1969	—	—	51,048	3	1,005	—	17,709	—
1970	—	—	14,448	—	1,431	—	16,235	—
1971	—	—	5,022	—	1,005	—	33,999	—
1975	414	—	22,260	2	8,271	15	62,313	2
1976	128	6	7,021	—	—	—	45,222	3
1977	326	—	4,453	—	—	—	47,712	—
1978	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969	47	—	33,964	2	14,912	2	30,721	—
1971	315	—	58,250	5	12,554	10	60,734	1
1972	171	—	43,974	2	7,187	10	44,576	1
1973	234	—	45,095	4	7,713	5	40,913	—
1974	10,343	8	17,58,748	249	6,29,011	1,225	18,91,289	61
1975	210	—	43,758	3	..	..	59,913	—
1976	275	—	33,614	2	7,405	—	48,671	—
1977	305	—	1,631	7	4,199	—	..	..
1978	191	—	2,100	7	3,892	—	..	..
1979	124	—	567	—	3,134	—	41,973	—
<b>Orissa—</b>								
1956	..	..	1,94,465	141	41,632	19	..	..
1961	2,802	1	11,869	22	50,258	53	1,72,610	—
1966	15,439	9	9,18,939	210	1,30,484	286	2,91,315	49
1971	18,597	20	10,81,415	155	87,960	509	4,19,613	37
1973	30,790	21	17,73,221	259	1,90,022	676	6,74,985	13
1974	32,914	139	11,83,670	87	1,51,789	676	6,98,563	14
1975	42,486	9	13,80,265	184	2,15,784	853	7,79,602	—
1976	11,327	—	14,68,679	270	2,02,961	1,081	7,89,827	2
1977	15,809	8	25,100	144	80,034	21	47,712	—
1978	16,831	5	—	—	—	—	8,08,963	3
<b>Punjab—</b>								
1956	20,803	9	20,48,772	105	43,706	302	33,856	1
1961	25,020	34	10,87,575	225	30,419	539	42,280	3
1966	22,380	56	5,24,528	274	24,337	497	17,141	2
1971	52,606	111	7,40,928	352	50,042	641	37,478	5
1973	53,407	67	6,61,833	246	1,01,832	892	27,659	6
1974	55,764	83	6,65,381	245	84,604	1,064	29,418	9
1975	71,837	62	13,43,831	324	1,02,559	1,062	50,384	—
1976	35,430	28	9,30,852	273	1,20,594	1,297	48,256	1
1977	40,963	11	86,054	204	14,990	37	3,954	—
1978	31,724	31	10,579	239	12,969	9	2,738	—

(a) The figures are incomplete.



Table 232 —PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
	58	59	60	61	62	63	64	65
<b>Rajasthan—</b>								
1956 . . . . .	32,447	58	15,79,140	68	29,374	240	25,668	—
1961 . . . . .	21,995	24	16,07,842	145	41,589	330	31,051	2
1966 . . . . .	34,632	58	15,85,907	365	55,611	644	27,810	—
1971 . . . . .	78,633	30	17,34,926	165	54,699	660	50,796	—
1973 . . . . .	53,322	21	18,61,431	265	1,23,554	918	45,176	5
1974 . . . . .	66,873	45	18,69,845	228	1,46,591	910	31,146	—
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	16,245	11	19,31,684	372	1,48,371	1,351	32,066	7
1977 . . . . .	39,733	6	73,592	138	24,747	29	..	..
1978 . . . . .	34,924	14	—	—	—	24	58,246	36
<b>Tamil Nadu—</b>								
1956 . . . . .	24,217	29	18,20,595	493	1,39,310	1,478	7,33,407	26
1961 . . . . .	2,990	3	23,54,398	701	2,06,037	2,026	7,25,118	15
1966 . . . . .	7,222	7	17,55,252	421	2,15,663	1,478	18,12,399	21
1970 . . . . .	19,086	2	19,92,076	333	4,10,243	1,413	14,95,321	7
1971 . . . . .	20,767	6	22,19,785	351	4,85,117	1,316	15,71,901	36
1972 . . . . .	13,606	21	17,32,544	276	4,71,447	900	17,23,916	151
1973 . . . . .	4,253	2	80,510	32	58,412	76	22,782	1
1974 . . . . .	12,784	4	18,78,999	228	5,03,551	1,533	7,85,972	53
1975 . . . . .	4,801	3	20,05,140	199	4,04,490	1,331	12,26,976	22
1976 . . . . .	3,701	2	31,208	147	27,073	7	64,690	41
<b>Tripura—</b>								
1956 . . . . .	4	—	27,118	133	1,775	13	141	—
1961 . . . . .	46	—	44,576	35	28,512	10	17,145	—
1966 . . . . .	2,774	—	79,728	16	40,927	67	17,286	—
1971 . . . . .	1,615	5	33,094	13	12,863	12	8,260	—
1973 . . . . .	536	—	51,807	12	39,028	24	13,198	4
1974 . . . . .	458	1	51,373	3	14,834	—	64,292	—
1975 . . . . .	418	—	1,00,217	28	42,149	55	35,719	1
1976 . . . . .	5,012	—	—	—	38,000	1	39,964	2
1977 . . . . .	4,804	—	—	—	36,405	2	40,588	3
1978 . . . . .	3,901	—	—	—	34,787	5	52,040	4
<b>Uttar Pradesh—</b>								
1956 . . . . .	18,719	21	28,19,038	164	6,191	481	2,31,384	18
1961 . . . . .	27,836	141	33,01,317	321	4,88,966	321	1,14,832	766
1966 . . . . .	24,260	56	25,86,816	288	56,457	900	3,25,370	35
1970 . . . . .	42,360	38	18,23,117	395	3,05,590	1,092	3,26,012	44
1971 . . . . .	36,769	18	13,87,202	261	2,10,327	790	2,35,908	77
1972 . . . . .	10,259	2	1,294	25	49,177	68	2,69,877	3
1973 . . . . .	5,559	2	1,487	14	33,353	31	1,24,640	1
1974 . . . . .	5,862	—	1,572	19	2,703	19	71,337	—
1975 . . . . .	5,755	1	10,901	52	28,297	36	1,29,659	16
1976 . . . . .	3,579	2	7,389	20	20,318	25	87,583	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(by Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	58	59	60	61	62	63	64	65
<b>West Bengal—</b>								
1956 . . . . .	11,670	5	1,68,717	876	94,337	17	3,26,097	1
1961 . . . . .	3,401	15	9,69,945	1,236	90,525	912	6,47,108	4
1963 . . . . .	25,832	23	9,35,320	2,033	1,09,242	1,386	6,14,340	20
1964 . . . . .	6,030	6	10,84,863	1,823	1,05,641	1,260	7,09,128	13
1965 . . . . .	4,298	5	9,24,062	2,001	1,27,856	1,427	5,45,239	13
1966 . . . . .	21,634	7	10,44,093	2,071	2,35,792	1,263	7,09,299	1
1967 . . . . .	23,269	15	14,10,035	2,254	1,08,187	1,369	6,17,554	4
1968 . . . . .	12,575	9	9,70,822	1,597	1,21,550	1,082	5,92,010	10
1969 . . . . .	11,353	7	7,62,651	1,638	1,35,983	1,014	6,52,580	15
1970 . . . . .	12,119	3	7,87,260	456	85,371	615	5,45,497	2
<b>Union Territory—</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	9	—	212	6	43	3	66	—
1961 . . . . .	8	—	19,850	3	398	17	261	—
1966 . . . . .	21	—	21,706	—	1,572	27	2	—
1970 . . . . .	..	..	..	..	76	1	..	..
1971 . . . . .	..	..	..	..	139	—	..	..
1972 . . . . .	..	..	..	..	425	—	..	..
1975 . . . . .	106	1	18,248	4	8,329	48	2,139	—
1976 . . . . .	35	—	27,249	10	8,941	44	1,387	—
1977 . . . . .	57	—	42	5	194	—	..	..
1979 . . . . .	28	6	—	—	221	—	1,820	—
<b>Arunachal Pradesh—</b>								
1965 . . . . .	328	—	925	—	233	—	15,760	—
1970 . . . . .	617	—	14,481	17	2,281	—	18,113	—
1971 . . . . .	871	—	14,458	14	2,227	2	18,042	—
1972 . . . . .	898	—	20,876	20	1,691	—	19,041	—
1973 . . . . .	1,164	—	17,700	10	2,373	—	19,734	—
1974 . . . . .	449	—	19,253	28	2,580	2	18,743	2
1975 . . . . .	216	—	1,590	—	551	—	5,743	—
1976 . . . . .	325	—	175	—	454	—	..	..
1977 . . . . .	22	—	433	—	161	—	..	..
1978 . . . . .	87	2	15	1	103	—	14,182	—
<b>Chandigarh—</b>								
1968 . . . . .	434	—	43,392	8	1,918	18	10,692	—
1969 . . . . .	2,235	3	55,540	21	2,695	—	4,287	—
1970 . . . . .	..	..	..	..	..	..	..	..
1971 . . . . .	1,965	8	51,694	13	4,509	4	2,339	—
1972 . . . . .	1,049	13	55,717	1	4,546	59	3,355	—
<b>Dadra &amp; Nagar Haveli—</b>								
1969 . . . . .	9	—	1,575	—	68	—	1	—
1970 . . . . .	13	—	1,642	—	61	1	111	—
1971 . . . . .	17	—	1,588	—	49	1	3	—
1972 . . . . .	19	—	1,714	—	50	—	7	—
1974 . . . . .	4	—	11	—	4	—	—	—
1975 . . . . .	23	—	13	—	86	—	—	—
1976 . . . . .	156	—	16	—	46	—	208	—
1977 . . . . .	174	—	22	—	37	—	825	—
1978 . . . . .	47	—	13	—	79	—	411	—
<b>Delhi—</b>								
..	..	..	..	..	..	..	..	..
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	122	—	2,339	—	1,215	4	3,721	—
1963 . . . . .	225	—	2,892	7	2,073	9	3,426	1
1964 . . . . .	352	1	3,687	4	2,568	3	2,430	—
1965 . . . . .	833	2	4,276	7	2,700	—	3,301	—
1966 . . . . .	2,607	—	11,391	12	7,866	4	9,964	1

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous system		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	58	59	60	61	62	63	64	65
<b>Lakshadweep—</b>								
1961 . . . . .		..	1,433	—	146	—	513	—
1962 . . . . .	31	—	1,432	—	403	—	1,267	—
1963 . . . . .	61	—	3,332	—	96	—	955	—
1965 . . . . .	65	—	3,737	—	245	—	1,848	—
1966 . . . . .	60	—	3,586	—	188	—	3,958	—
1967 . . . . .	6	—	5,258	1	290	4	594	—
1968 . . . . .	56	—	3,879	—	230	3	295	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	61	—	3,989	—	250	—	509	—
<b>Mizoram—</b>								
1973 . . . . .	4	—	1,965	—	119	—	510	—
1974 . . . . .	4	—	1,547	—	147	—	—	—
1975 . . . . .	—	—	1,174	—	490	—	—	—
1976 . . . . .	—	—	—	—	—	—	501	—
1977 . . . . .	—	—	—	—	16	—	—	—
1978 . . . . .	—	—	—	—	61	—	2,084	—
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	—	—	88,157	5
1970 . . . . .	—	—	—	—	—	—	81,630	—
1971 . . . . .	118	—	61,054	—	7,909	—	37,770	—
1972 . . . . .	119	—	63,381	—	3,546	2	42,739	—
1973 . . . . .	234	—	75,732	—	4,125	18	33,787	—
State	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Andhra Pradesh—</b>								
1957 . . . . .	31,468	99	3,49,656	5	8,32,940	178	17,079	196
1962 . . . . .	1,46,917	466	5,376	—	1,254	24	(d)	(d)
1966 . . . . .	18,46,834	853	4,66,754	1	6,17,252	1,721	36,755	246
1971-72 . . . . .	14,54,674	835	4,11,218	—	2,84,025	389	20,538	177
1973-74 . . . . .	23,10,631	1,039	4,35,027	—	10,12,479	828	30,937	65
1974 . . . . .	78,426	324	5,05,693	3	8,72,093	258	23,310	258
1975 . . . . .	1,17,768	481	5,71,662	—	14,02,815	1,583	37,778	381
1976 . . . . .	1,39,197	466	5,98,414	3	14,84,804	1,328	27,728	307
1977 . . . . .	37,711	61	6,62,745	4	4,55,190	1,011	21,971	328
1978 . . . . .	59,788	32	55,731	2	3,08,711	112	20,903	253
<b>Assam—</b>								
1964 . . . . .	2,36,377	82	36,840	1	1,13,548	167	4,020	25
1966 . . . . .	2,42,011	40	28,235	—	1,11,045	53	3,068	18
1970 . . . . .	4,01,501	130	59,653	95	2,09,005	85	10,254	41
1971 . . . . .	3,94,486	123	61,308	85	2,18,225	81	10,343	46
1972 . . . . .	4,14,769	126	51,468	86	2,07,474	82	9,904	33
1973 . . . . .	85,375	11	34,700	—	1,24,899	39	5,734	18
1974 . . . . .	12,701	31	37,551	—	1,80,374	29	5,970	14
1975 . . . . .	12,537	—	34,717	—	1,01,551	33	5,187	9
1976 . . . . .	24,167	65	56,604	—	3,02,682	460	5,013	90
1978 . . . . .	3,314	38	18,993	—	2,44,417	395	4,956	86

(d) Included in col. 70 &amp; 71.

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Bihar—</b>								
1956 . . . . .	23,878	..	40,289	..	35,938	..	39,209	..
1957 . . . . .	32,443	..	59,323	..	41,919	..	45,706	..
1958 . . . . .	5,996	..	43,716	..	32,970	..	20,816	..
<b>Gujarat—</b>								
1960 . . . . .	..	..	1,25,801	1	8,64,375	346	..	..
1961 . . . . .	..	..	1,88,994	28	17,901	161	31,308	74
1966 . . . . .	7,92,411	1,352	1,53,984	144	2,02,958	548	31,881	270
1969 . . . . .	1,05,746	485	2,25,652	69	..	..	..	..
1970 . . . . .	23,176	1,256	2,07,240	17	3,31,499	863	38,722	364
1971 . . . . .	9,083	267	22,888	44	33,204	185	3,811	62
1972 . . . . .	9,916	185	59,640	1	30,986	198	1,738	63
1973 . . . . .	2,15,216	739	76,955	13	88,378	268	4,053	85
1977 . . . . .	..	..	—	—	—	—	..	..
1978 . . . . .	4,879	59	51,991	—	39,263	327	2,797	102
<b>Haryana—</b>								
1966 . . . . .	3,84,300	135	80,668	..	1,02,764	202	1,438	35
1970 . . . . .	4,42,159	226	81,589	..	1,11,766	285	1,963	32
1971 . . . . .	1,27,420	59	94,274	1	39,104	166	2,880	30
1972 . . . . .	3,94,871	109	1,16,018	1	42,384	182	2,882	41
1973 . . . . .	6,72,434	662	1,88,029	—	55,623	207	1,535	42
1974 . . . . .	23,210	217	1,49,665	—	24,050	203	2,910	34
1975 . . . . .	24,108	222	1,46,567	—	54,927	63	2,088	31
1976 . . . . .	36,559	235	1,59,724	7	3,76,988	107	3,208	46
1977 . . . . .	31,684	378	1,89,155	—	5,91,292	381	2,082	24
1978 . . . . .	39,164	479	2,02,814	61	6,24,139	301	1,299	19
<b>Himachal Pradesh—</b>								
1956 . . . . .	10,149	19	16,947	3	34,148	15	2,266	6
1959 . . . . .	15,454	13	24,602	14	35,150	12	2,035	27
1960 . . . . .	26,923	12	33,794	—	43,041	17	1,902	35
1961 . . . . .	36,363	10	35,834	—	41,459	16	1,204	7
1973 . . . . .	8,939	45	46,687	—	86,011	32	748	3
1974 . . . . .	4,958	27	61,443	2	—	—	—	—
1975 . . . . .	8,984	28	27,459	9	—	—	—	—
1976 . . . . .	9,430	68	23,160	—	—	—	—	—
1977 . . . . .	8,834	43	39,012	64	—	—	—	—
1978 . . . . .	12,769	36	41,842	—	—	—	—	—
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	3,099	8	980	—	5,432	4	246	1
1963-64 . . . . .	5,303	18	1,370	—	11,038	7	264	1
1964-65 . . . . .	8,978	22	1,390	—	12,488	9	326	1
1965-66 . . . . .	15,008	5	17,270	—	18,716	6	688	1
1966-67 . . . . .	49,081	6	12,378	—	53,988	4	1,010	4
1967-68 . . . . .	1,27,805	3	16,286	—	89,075	3	4,352	2
1969 . . . . .	3,389	140	4	—	2,991	96	69	7
1970 . . . . .	4,756	79	—	—	1,879	63	106	2
1971 . . . . .	6,387	87	1	—	4,231	60	344	3



Table 232 —PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

									Number
State	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	66	67	68	69	70	71	72	73	
Karnataka—									
1956 . . . . .	1,07,640	104	3,01,355	3	6,05,443	821	22,082	195	
1961 . . . . .	70,530	161	3,24,522	1	8,23,037	1,051	18,256	222	
1965 . . . . .	23,60,224	644	6,93,825	29	13,08,361	1,516	12,633	196	
1966 . . . . .	22,15,140	697	92,572	42	29,51,150	1,401	11,164	215	
1969 . . . . .	1,10,424	117	1,87,416	16	2,18,021	346	36,599	95	
1970 . . . . .	1,14,271	111	1,93,962	14	2,89,417	172	21,765	73	
1971 . . . . .	1,16,928	89	2,08,356	—	3,15,135	67	58,370	44	
1972 . . . . .	1,17,208	62	2,08,362	—	3,15,935	283	58,372	38	
1973 . . . . .	97,129	82	1,45,545	10	2,21,703	138	16,323	36	
1974 . . . . .	86,625	77	1,49,641	9	1,41,292	235	23,642	61	
Kerala—									
1958 . . . . .	90,680	537	10,495	—	12,99,608	482	40,868	241	
1961 . . . . .	42,717	143	2,39,905	1	6,73,768	1,202	15,882	287	
1966 . . . . .	23,81,041	894	4,16,696	—	9,25,055	1,488	27,046	268	
1971 . . . . .	20,64,368	669	3,92,791	14	4,33,977	244	17,341	60	
1973 . . . . .	1,47,565	517	3,43,746	5	4,08,644	695	17,979	204	
1974 . . . . .	1,21,308	801	39,314	107	3,71,756	753	3,71,756	753	
1975 . . . . .	1,43,799	567	5,94,691	18	—	—	—	—	
1976 . . . . .	1,60,273	948	7,41,116	14	—	—	—	—	
1977 . . . . .	1,64,853	830	7,42,099	18	—	—	—	—	
1978 . . . . .	—	—	—	—	—	—	—	—	
Madhya Pradesh—									
1956 . . . . .	63,672	130	1,86,801	7	1,09,307	312	27,464	110	
1961 . . . . .	83,574	124	1,00,230	5	2,28,321	142	18,061	55	
1966 . . . . .	2,39,808	307	1,01,746	..	1,64,995	619	6,714	82	
1971 . . . . .	9,86,507	865	2,16,146	2	1,30,175	396	13,363	317	
1973 . . . . .	4,14,766	523	2,24,749	33	1,60,782	497	33,107	208	
1974 . . . . .	87,327	237	2,21,754	12	5,64,443	246	12,538	94	
1975 . . . . .	1,22,600	555	2,17,173	—	9,08,085	1,200	13,212	181	
1976 . . . . .	1,38,834	326	1,72,486	9	78,706	600	9,998	154	
1977 . . . . .	95,712	568	2,47,257	17	—	—	—	—	
1978 . . . . .	37,597	351	1,40,762	7	—	—	—	—	

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of mouth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Maharashtra—</b>								
1960 . . . . .	10,99,497	738	3,40,263	18	..	..	45,102	540
1961 . . . . .	14,17,646	531	3,61,676	2	..	..	45,297	492
1964 . . . . .	..	—	4,66,661	467	..	..	..	..
1974 . . . . .	28,260	1,583	54,169	1	80,721	974	12,111	535
1975 . . . . .	23,156	1,191	45,737	—	1,92,120	709	14,555	501
1976 . . . . .	39,897	1,566	66,039	5	2,64,894	1,675	10,479	438
1978 . . . . .	3,504	72	77,342	—	92,715	..	4,904	1,527
1979 . . . . .	1,671	207	29,141	1	2,22,657	1,951	9,538	460
<b>Manipur—</b>								
1956(a) . . . . .	3,103	—	260	—	..	..	380	—
1961 . . . . .	64,279	—	10,754	—	1,18,026	3	2,016	—
1966 . . . . .	1,930	2	726	—	5,239	—	—	—
1971 . . . . .	28,341	2	1,354	—	9,886	2	1,379	2
1973 . . . . .	1,246	—	2,420	—	5,018	8	425	—
1974 . . . . .	1,444	2	1,901	—	2,880	—	159	—
1975 . . . . .	759	—	1,854	—	18,483	2	431	1
1976 . . . . .	2,179	—	3,494	—	9,759	—	1,624	—
1977 . . . . .	1,644	1	5,354	—	—	—	—	—
1978 . . . . .	1,844	—	2,088	—	—	—	—	—
<b>Meghalaya—</b>								
1969 . . . . .	10,860	5	2,193	—	7,632	—	190	—
1970 . . . . .	14,817	—	2,009	—	9,183	—	17	—
1971 . . . . .	10,800	5	1,173	—	7,632	—	28	—
1975 . . . . .	1,753	1	4,084	—	9,940	7	234	1
1976 . . . . .	3,355	17	9,410	—	55,115	65	620	5
1977 . . . . .	760	—	9,709	—	42,116	19	809	7
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Nagaland—</b>								
1969 . . . . .	55,766	3	16,557	—	48,289	7	57	—
1971 . . . . .	64,915	14	18,543	—	33,514	6	1,177	1
1972 . . . . .	3,722	12	14,865	—	20,011	4	603	3
1973 . . . . .	3,839	4	15,496	—	24,244	2	795	1
1974 . . . . .	7,038	6	17,003	—	34,341	1	1,392	—
1975 . . . . .	3,948	3	16,972	—	36,832	1	945	7
1976 . . . . .	2,984	4	15,006	—	27,294	—	588	—
1977 . . . . .	4,677	8	15,756	—	..	..	545	2
1978 . . . . .	4,447	9	18,224	—	..	..	945	8
1979 . . . . .	4,553	—	15,139	—	516	—	576	—
<b>Orissa—</b>								
1956 . . . . .	..	..	..	..	..	..	21,273	160
1961 . . . . .	22,032	279	2,12,069	7	6,22,551	602	5,143	94
1971 . . . . .	6,02,744	249	4,53,889	1	2,59,702	484	6,795	182
1972 . . . . .	31,263	150	5,21,652	1	3,51,157	663	19,973	189
1973 . . . . .	79,268	366	5,67,830	2	3,15,965	430	9,044	281
1974 . . . . .	80,055	364	5,37,070	3	3,66,000	533	5,525	201
1975 . . . . .	84,412	339	6,97,839	1	4,36,350	670	6,971	223
1976 . . . . .	87,685	400	6,77,121	5	23,60,752	905	7,548	192
1977 . . . . .	89,601	479	7,12,405	3	32,00,409	955	7,819	198
1978 . . . . .	1,03,973	478	7,40,560	3	—	—	—	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Punjab—</b>								
1956 . . . . .	22,230	106	3,33,452	1	8,63,304	513	7,323	90
1961 . . . . .	1,066	51	2,59,617	—	2,73,797	564	4,840	107
1966 . . . . .	5,50,006	285	1,60,005	148	1,35,575	446	1,454	91
1971 . . . . .	7,93,085	462	1,87,412	2	76,959	457	3,597	102
1973 . . . . .	23,626	258	1,64,997	4	90,176	438	4,751	77
1974 . . . . .	27,855	241	1,70,024	1	95,938	500	3,473	86
1975 . . . . .	30,660	222	2,13,290	2	1,20,833	478	2,795	67
1976 . . . . .	33,954	226	2,12,695	1	9,35,394	407	18,505	175
1977 . . . . .	35,867	331	2,77,873	29	8,12,648	761	3,993	110
1978 . . . . .	33,380	361	2,73,401	34	..	..	3,052	83
<b>Rajasthan—</b>								
1956 . . . . .	34,094	187	3,28,971	..	2,42,363	293	8,598	75
1961 . . . . .	31,816	123	4,03,742	—	3,35,289	601	12,222	94
1966 . . . . .	14,64,991	582	4,56,040	1	3,03,690	784	11,711	103
1971 . . . . .	17,29,601	688	4,92,497	2	1,21,777	435	11,512	13
1973 . . . . .	2,16,940	559	5,00,918	1	1,24,076	637	11,449	108
1974 . . . . .	2,11,681	449	5,07,490	—	1,34,011	636	11,876	109
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	1,92,695	507	5,01,764	1	16,72,272	372	15,745	129
1977 . . . . .	2,60,341	718	5,04,594	3	..	..	72,673	136
1978 . . . . .	2,81,017	582	5,86,363	—	—	—	—	—
<b>Tamil Nadu—</b>								
1956 . . . . .	39,967	266	5,41,024	4	10,65,776	1,828	22,062	369
1961 . . . . .	17,74,643	1,137	6,60,775	8	12,46,430	2,402	22,517	388
1966 . . . . .	23,63,974	817	7,21,576	1	13,71,550	2,316	28,801	249
1970 . . . . .	1,72,478	306	7,55,183	—	10,11,921	551	30,060	192
1971 . . . . .	1,73,188	306	8,29,651	12	11,75,451	575	40,668	159
1972 . . . . .	17,23,916	151	9,74,132	3	14,08,784	705	1,24,363	275
1973 . . . . .	1,45,795	191	12,60,149	4	11,62,675	551	1,84,842	197
1974 . . . . .	79,646	309	9,23,952	1	12,48,861	648	53,413	235
1975 . . . . .	94,854	170	7,75,657	—	22,78,108	189	37,870	182
1976 . . . . .	1,38,028	177	6,88,471	31	..	..	27,024	149
<b>Tripura—</b>								
1956 . . . . .	3,708	17	407	—	1,190	—	470	13
1961 . . . . .	189	6	20,549	—	252	2	6,821	37
1966 . . . . .	2,06,220	142	31,232	1	42,946	104	2,935	55

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth & gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Tripura—Contd.</b>								
1971 . . . . .	835	31	10,041	—	14,885	18	401	5
1973 . . . . .	1,941	10	17,738	—	21,405	29	1,529	5
1974 . . . . .	4,545	27	27,740	—	40,106	69	1,549	18
1975 . . . . .	4,355	29	32,687	1	437	—	1,229	46
1976 . . . . .	4,572	30	13,433	3	—	—	—	—
1977 . . . . .	4,689	19	14,370	2	—	—	—	—
1978 . . . . .	14,829	20	43,721	1	—	—	—	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	72,886	236	6,73,071	1	5,30,988	1,116	23,709	174
1961 . . . . .	2,66,869	57	47,774	229	5,09,101	2,462	27,512	262
1966 . . . . .	34,47,173	1,970	9,87,797	3	2,41,216	1,551	23,239	406
1970 . . . . .	67,403	92	11,37,181	28	2,90,220	1,384	33,504	248
1971 . . . . .	48,827	98	8,11,638	21	2,59,513	1,178	27,308	132
1972 . . . . .	—	—	6,42,862	23	28,73,636	1,444	24,359	220
1973 . . . . .	9	9	4,78,415	10	2,14,03,791	1,588	18,960	11
1974 . . . . .	—	—	3,38,741	11	12,89,670	721	28,026	100
1975 . . . . .	—	—	6,11,733	8	26,02,222	1,775	21,158	215
1976 . . . . .	—	—	5,29,012	4	17,82,582	1,413	15,192	132
<b>West Bengal—</b>								
1956 . . . . .	7,84,476	508	2,80,972	10	..	..	1,27,837	661
1961 . . . . .	12,13,715	807	2,69,597	1	8,67,787	1,947	4,91,430	582
1963 . . . . .	14,96,666	1,185	3,24,154	—	7,23,982	2,024	8,482	523
1964 . . . . .	15,75,810	1,148	2,78,389	—	12,08,678	2,508	6,18,119	757
1965 . . . . .	12,26,807	888	2,84,326	—	13,31,591	2,244	5,74,912	693
1966 . . . . .	14,67,304	633	2,91,420	—	7,42,915	1,913	7,893	419
1967 . . . . .	13,25,978	987	2,79,312	—	7,82,945	2,224	7,417	411
1968 . . . . .	12,76,793	792	2,48,126	—	6,42,928	1,734	6,806	349
1969 . . . . .	14,22,557	790	2,31,516	—	5,17,968	1,337	9,825	264
1970 . . . . .	44,922	329	1,18,349	—	2,04,315	290	9,250	135
<b>Union Territory</b>								
<b>Andaman &amp; Nicobar Islands—</b>								
1956 . . . . .	233	16	43	—	113	..	5	1
1961 . . . . .	39	7	2,331	—	1,632	11	20	6
1966 . . . . .	21,195	42	7,343	—	11,606	32	9	5
1969 . . . . .	..	..	..	..	4,456	—	..	..
1970 . . . . .	..	..	..	..	3,943	—	..	..
1971 . . . . .	..	..	..	..	4,539	—	..	..
1972 . . . . .	..	..	..	..	1,372	—	..	..
1975 . . . . .	918	25	6,108	—	4,327	28	17	6
1976 . . . . .	852	19	7,744	—	42,268	8	15	5
1977 . . . . .	355	11	5,249	—	86,034	23	9	4
1979 . . . . .	1	—	10,593	—	..	...	27	—



Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth & gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	66	67	68	69	70	71	72	73
<b>Arunachal Pradesh—</b>								
1965 . . . . .	813	—	519	..	230	1	—	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	300	1	7,567	—	12,751	—	99	—
1972 . . . . .	281	—	8,970	—	11,600	—	103	—
1973 . . . . .	392	1	9,699	—	12,379	—	28	—
1974 . . . . .	413	—	9,422	—	12,640	—	3	—
1975 . . . . .	527	—	1,090	—	1,022	2	10	—
1976 . . . . .	1,696	12	8,305	—	41,558	11	368	5
1977 . . . . .	11,834	4	11,491	—	56,182	9	891	1
1978 . . . . .	800	1	9,590	—	21,131	4	90	—
<b>Chandigarh—</b>								
1968 . . . . .	1,958	16	6,020	—	8,184	2	60	—
1969 . . . . .	2,058	16	6,593	—	12,069	4	16	6
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	2,488	—	11,385	—	11,575	11	4	2
1972 . . . . .	3,242	20	11,944	—	13,751	13	21	—
<b>Dadra and Nagar Haveli—</b>								
1969 . . . . .	5,189	—	349	—	352	—	20	—
1970 . . . . .	8,097	—	461	—	320	—	24	—
1971 . . . . .	7,764	—	300	—	310	—	16	—
1972 . . . . .	7,843	—	351	—	351	—	6	—
1974 . . . . .	190	2	405	—	1,050	1	11	—
1975 . . . . .	51	5	1,134	—	846	2	8	—
1976 . . . . .	86	1	2,302	—	1,583	—	6	—
1977 . . . . .	54	2	2,502	—	1,373	—	41	—
1978 . . . . .	41	—	2,012	—	807	2	6	—
<b>Delhi—</b>								
..	..	..	..	..	..	..	..	..
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	5,466	..	322	—	2,404	..	30	1
1963 . . . . .	7,418	7	576	—	2,506	5	111	—
1964 . . . . .	10,329	1	597	—	3,624	9	79	3
1965 . . . . .	13,859	9	956	—	3,425	14	57	2
1966 . . . . .	37,377	14	2,879	—	7,344	3	189	3
<b>Lakshadweep—</b>								
1961 . . . . .	—	—	—	—	—	—	—	—
1962 . . . . .	—	—	12	—	—	—	—	—
1963 . . . . .	3,879	—	768	—	501	—	23	—
1965 . . . . .	4,525	—	932	—	1,057	1	81	—
1966 . . . . .	6,995	—	1,134	—	187	—	17	—
1967 . . . . .	4,948	3	589	—	187	—	4	—
1968 . . . . .	7,478	—	820	—	1,271	1	7	1
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	5,602	—	1,278	—	250	—	12	—
<b>Mizoram—</b>								
1973 . . . . .	104	..	210	—	4,292	—	55	—
1974 . . . . .	790	—	774	—	3,635	—	—	—
1975 . . . . .	20	—	240	—	447	3	52	—
1976 . . . . .	5	—	154	—	—	—	—	—
1977 . . . . .	1	—	281	—	—	—	—	—
1978 . . . . .	15	—	436	—	—	—	—	—
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	2,316	—	24,789	—	23,018	—	—	—
1972 . . . . .	1,110	9	32,974	—	3,025	5	—	—
1973 . . . . .	794	20	28,281	—	716	18	—	—

Table 232 —PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
<b>Andhra Pradesh—</b>										
1957 . . .	1,89,499	251	2,03,728	72	54,249	1,269	5,23,857	1,194	6,55,286	13,099
1962 . . .	1,934	6	1,772	36	4,301	..	2,150	36	34,215	423
1966 . . .	12,53,508	662	3,01,361	612	16,03,077	145	62,134	421	25,69,349	2,838
1971-72 . . .	3,23,690	292	3,21,803	379	12,59,736	81	2,35,121	1,010	3,59,014	657
1972-73 . . .	3,32,555	239	2,70,694	514	15,15,065	122	10,403	186	10,97,500	2,208
1973-74 . . .	4,15,662	459	3,23,273	624	3,79,740	82	26,871	655	11,20,015	2,271
1975 . . .	3,74,548	506	1,83,326	739	24,01,914	87	23,724	1,597	4,87,785	1,475
1976 . . .	3,88,927	417	3,51,304	592	28,32,557	73	24,092	1,136	4,84,597	1,630
1977 . . .	3,80,450	455	3,45,611	753	21,03,305	28	8,194	774	6,89,508	1,587
1978 . . .	4,81,261	494	5,71,363	551	24,02,579	55	47,541	675	—	—
<b>Assam—</b>										
1964 . . .	2,43,070	45	29,625	70	1,40,907	9	2,742	22	1,66,526	134
1966 . . .	1,97,119	28	20,870	55	1,84,558	2	12,398	21	1,03,192	124
1970 . . .	73,891	59	1,07,894	210	2,25,709	..	12,610	52	2,796	53
1971 . . .	73,828	52	1,09,583	201	1,25,524	..	12,838	60	2,751	51
1972 . . .	70,048	54	48,368	192	56,794	..	12,738	52	2,629	42
1973 . . .	35,915	33	42,137	63	1,73,747	3	2,747	60	1,61,380	102
1974 . . .	35,412	10	23,387	71	1,77,209	—	4,494	1	1,16,449	201
1975 . . .	12,059	—	22,153	52	1,63,839	—	4,252	2	1,26,663	361
1976 . . .	45,436	59	47,581	134	3,21,825	18	1,439	17	61,496	215
1978 . . .	22,109	29	37,096	79	1,71,198	9	8,874	269	54,774	212
<b>Bihar—</b>										
1956 . . .	81,177	..	27,609	..	1,15,720	..	1,382	..	1,07,951	..
1957 . . .	1,24,417	..	29,979	..	1,98,779	..	1,565	..	1,14,738	..
1958 . . .	55,217	..	44,701	..	1,02,678	..	1,320	..	71,500	..
<b>Gujarat—</b>										
1960 . . .	40,651	50	80,729	118	2,79,538	76	82,094	378	3,66,124	863
1961 . . .	65,835	198	..	..	3,15,766	53	20,017	384	3,28,925	872
1966 . . .	3,71,929	770	2,89,669	385	4,97,792	358	10,607	126	6,08,675	1,778
1969 . . .	2,77,059	209	..	..	..	..	19,412	113	6,95,506	5,059
1970 . . .	4,64,491	660	2,27,128	1,181	7,00,552	173	19,118	522	6,85,356	2,217
1971 . . .	60,007	188	63,827	447	1,01,716	97	8,056	251	2,10,837	1,514
1972 . . .	81,403	104	61,118	89	93,325	69	2,437	318	1,49,050	1,506
1973 . . .	98,158	161	68,906	105	28,757	49	7,078	260	1,37,271	737
1977 . . .	2,35,110	152	1,33,137	244	8,10,189	14	..	..	..	..
1978 . . .	97,558	161	68,902	105	1,51,179	78	17,896	334	80,541	1,449
<b>Haryana—</b>										
1966 . . .	3,65,627	159	60,684	138	1,95,928	28	27,637	265	3,32,755	405
1970 . . .	1,69,579	176	60,064	129	4,49,854	31	27,652	162	4,27,292	640
1971 . . .	69,717	135	61,804	132	2,25,793	11	6,157	20	5,23,035	766
1972 . . .	2,71,863	220	71,180	126	3,46,501	16	2,132	59	1,61,809	348
1973 . . .	2,40,583	218	91,205	140	3,91,201	65	18,146	190	8,83,548	833
1974 . . .	2,45,030	152	93,973	163	7,68,599	34	76,974	269	9,60,290	1,116
1975 . . .	2,59,586	167	67,557	156	17,98,400	32	80,753	161	9,66,579	911
1976 . . .	2,97,890	43	5,582	25	3,65,785	5	1,13,438	232	9,90,276	1,078
1977 . . .	3,46,485	159	1,09,838	232	10,86,720	35	11,836	111	14,70,083	1,151
1978 . . .	2,35,110	152	1,33,137	244	..	..	5,631	170	..	..

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
<b>Himachal Pradesh—</b>										
1956 . . .	9,954	5	1,245	4	23,035	2	1,589	10	20,260	23
1959 . . .	14,044	2	11,811	14	30,264	5	3,107	4	26,649	25
1960 . . .	11,148	3	3,980	11	33,438	—	..	..	14,995	17
1961 . . .	3,869	6	31,533	4	2,280	16	..	..	14,559	18
1973 . . .	33,887	7	10,275	13	95,633	3	2,82,976	44	1,73,638	84
1974 . . .	23,128	6	—	—	22,108	—	—	—	—	—
1975 . . .	10,182	3	—	—	19,715	—	—	—	—	—
1976 . . .	10,932	3	—	—	74,278	—	—	—	—	—
1977 . . .	15,842	7	—	—	45,829	2	—	—	—	—
1978 . . .	18,019	4	—	—	6,05,308	1	—	—	—	—
<b>Jammu &amp; Kashmir—</b>										
1962-63 . . .	2,200	4	1,522	31	2,764	—	320	4	3,162	28
1963-64 . . .	3,239	6	2,919	29	3,200	—	90	2	4,918	27
1964-65 . . .	4,679	4	4,782	21	6,181	—	176	—	7,917	18
1965-66 . . .	6,815	2	6,935	5	8,918	—	644	—	29,842	32
1966-67 . . .	21,147	4	13,087	9	29,448	—	—	—	84,240	11
1967-68 . . .	1,07,578	3	35,746	9	57,903	—	—	—	1,10,824	11
1969 . . .	2,273	28	4,128	10	727	5	190	8	2,594	40
1970 . . .	1,473	28	2,620	31	294	2	564	8	1,527	63
1971 . . .	1,640	27	5,235	20	161	3	489	16	2,110	40
<b>Karnataka—</b>										
1956 . . .	2,78,873	285	2,90,876	564	10,33,369	76	29,273	253	19,08,200	795
1961 . . .	13,53,676	738	3,60,652	631	10,53,532	66	65,425	529	25,27,121	1,363
1965 . . .	4,11,881	320	5,58,368	957	..	..	..	..	40,17,563	1,113
1966 . . .	1,93,507	398	2,21,590	1,566	21,40,679	180	42,415	632	28,34,497	2,435
1969 . . .	1,02,444	181	1,08,571	253	6,51,537	82	13,824	59	11,82,189	1,368
1970 . . .	1,42,382	139	1,38,695	307	3,71,318	577	5,526	28	13,04,791	654
1971 . . .	1,59,225	46	49,144	193	8,44,012	25	7,403	60	13,63,443	837
1972 . . .	1,59,524	38	1,14,301	169	7,77,656	7	1,54,384	53	13,51,507	830
1973 . . .	1,13,095	110	1,01,103	236	3,00,723	43	1,22,108	66	8,64,047	557
1974 . . .	80,016	100	72,027	169	4,88,462	58	1,03,267	69	8,91,103	926
<b>Kerala—</b>										
1958 . . .	2,17,657	197	1,27,553	426	1,95,111	8	17,112	20	2,69,712	588
1961 . . .	3,80,621	413	3,56,517	773	11,05,076	78	39,952	254	2,07,789	733
1966 . . .	6,25,426	1,070	4,19,341	740	16,13,512	200	35,438	365	2,90,816	1,122
1968 . . .	3,37,243	843	4,66,290	644	17,372,351	112.	48,576	588	3,67,071	1,639
1969 . . .	3,29,443	462	9,12,710	590	16,04,092	156	42,453	248	3,67,279	1,682
1970 . . .	7,13,870	349	3,94,650	474	13,76,440	140	29,947	236	6,13,614	1,658
1971 . . .	3,78,011	198	3,35,428	311	6,86,425	13	21,746	68	2,81,678	496
1972 . . .	3,42,390	343	3,90,125	548	14,44,287	72	32,499	162	3,72,679	697
1973 . . .	3,85,466	491	3,62,835	521	8,60,584	265	1,35,68,428	6,301	2,76,87,284	1,521
1974 . . .	3,95,528	593	4,01,288	595	18,15,452	170	44,40,999	1,788	7,36,554	2,592

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
<b>Madhya Pradesh—</b>										
1956 . . .	56,601	1,227	21,227	876	3,24,120	378	24,511	167	1,25,590	909
1961 . . .	1,76,754	147	33,540	220	4,92,736	56	22,040	62	2,77,520	422
1966 . . .	5,42,131	253	21,475	233	4,09,502	74	20,440	73	3,22,103	323
1971 . . .	2,79,010	331	1,17,162	298	7,63,206	18	10,580	49	2,72,762	806
1973 . . .	1,64,194	375	1,64,173	351	8,83,271	80	51,890	430	10,17,362	2,061
1974 . . .	32,939	49	6,069	45	2,68,622	44	89,938	258	21,15,901	1,147
1975 . . .	1,40,223	271	1,16,529	267	10,59,897	76	13,090	125	2,69,390	865
1976 . . .	1,72,047	187	1,30,825	164	11,80,334	40	8,236	131	2,08,315	503
1977 . . .	27,412	10	—	—	3,22,172	5	—	—	—	—
1978 . . .	13,281	24	—	—	2,58,309	26	—	—	—	—
<b>Maharashtra—</b>										
1960 . . .	1,13,807	91	..	..	4,80,567	90	89,009	542	10,49,778	2,531
1961 . . .	79,806	33	..	..	4,46,264	53	42,408	612	87,915	2,868
1964 . . .	..	..	1,14,462	2,172	4,24,627	64	31,923	1,328	10,29,910	3,425
1973 . . .	84,975	601	83,077	347	1,55,121	237	8,092	858	3,58,198	4,984
1974 . . .	79,418	688	1,05,850	471	2,37,863	154	1,09,392	1,725	4,67,444	6,104
1975 . . .	54,997	216	5,354	93	1,09,978	59	89,059	486	3,60,584	6,234
1976 . . .	68,558	231	15,121	41	1,48,427	58	72,676	352	3,97,577	3,733
1978 . . .	1,30,315	768	1,16,293	781	1,59,529	77	8,230	—	2,35,298	7,993
1979 . . .	96,741	655	88,534	447	1,51,906	110	12,900	1,051	1,22,495	3,910
<b>Manipur—</b>										
1956(a) . . .	..	..	365	..	14,417	..	130	..	26,031	13
1961 . . .	14,948	..	587	..	1,03,386	..	1,109	..	40,661	4
1966 . . .	896	—	145	3	4,428	—	—	—	2,537	24
1971 . . .	5,168	—	15,832	8	17,446	—	3,064	—	2,985	5
1973 . . .	1,553	—	949	—	11,368	—	60	3	7,531	4
1974 . . .	7,571	—	2,676	1	10,432	—	1,387	—	10,316	9
1975 . . .	2,101	—	1,261	—	12,270	—	76	1	23,558	35
1976 . . .	3,054	4	—	—	7,067	—	3,254	—	22,465	104
1977 . . .	2,417	—	..	..	..	..	..	..	..	..
1978 . . .	1,291	—	—	—	8,068	—	—	—	—	—
<b>Neghalaya—</b>										
1969 . . .	7,108	—	2,135	—	4,166	—	226	—	896	5
1970 . . .	3,360	—	1,691	—	5,531	—	135	—	832	3
1971 . . .	1,100	—	803	5	5,384	1	161	—	21,742	3
1975 . . .	3,366	—	1,914	3	18,467	1	65	3	37,271	15
1976 . . .	13,046	12	9,883	44	42,539	3	26,382	143	2,448	23
1977 . . .	5,298	1	9,444	3	32,993	2	12,865	18	3,149	36
1978 . . .	—	—	—	—	—	—	—	—	—	—
<b>Nagaland—</b>										
1969 . . .	13,447	—	992	—	83,496	—	239	—	1,09,879	7
1971 . . .	1,117	1	14,517	1	3,741	2	29,246	—	1,696	1
1972 . . .	8,071	2	3,204	5	57,679	1	381	—	25,907	13
1973 . . .	8,355	2	3,453	3	53,873	1	280	—	24,338	8
1974 . . .	13,852	5	5,376	1	72,742	—	2,295	1	29,124	2
1975 . . .	3,730	—	159	1	15,890	—	6,625	5	29,592	1
1976 . . .	2,984	—	215	—	24,301	—	3,854	4	25,282	—
1977 . . .	3,26,391	324	..	..	..	..	..	..	..	..
1978 . . .	3,46,192	335	..	..	..	..	..	..	..	..
1979 . . .	6,455	—	4,431	—	46,500	—	160	1	—	—

(a) The figures are incomplete.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo- skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
<b>Orissa—</b>										
1957 . . .	36,913	128	37,491	295	6,81,364	103	18,421	446	2,56,792	274
1961 . . .	8,97,372	304	77,831	435	10,14,792	54	23,175	459	4,74,548	788
1966 . . .	13,08,209	350	1,92,605	527	12,39,389	66	1,04,869	653	8,77,125	550
1971 . . .	81,282	296	1,83,969	606	12,41,987	22	27,434	402	12,68,752	805
1973 . . .	3,38,717	404	3,17,637	682	21,43,253	60	36,878	499	14,79,007	1,104
1974 . . .	2,34,767	381	18,09,616	671	34,83,481	44	42,271	653	14,22,879	996
1975 . . .	2,81,546	357	2,34,943	726	24,04,215	41	1,15,454	261	27,22,267	3,005
1976 . . .	2,06,974	92	6,655	99	16,72,304	7	2,67,318	742	19,17,706	1,209
1977 . . .	3,46,192	335	..	..	31,36,462	55	45,330	607	..	..
1978 . . .	62,389	45	—	—	—	—	—	—	—	—
<b>Punjab—</b>										
1956 . . .	14,21,166	407	1,04,521	246	13,23,399	81	17,527	303	10,15,884	841
1961 . . .	3,47,654	418	1,21,375	364	10,51,671	48	29,910	420	8,33,626	196
1966 . . .	9,22,930	358	1,00,618	231	5,51,071	63	8,876	275	5,37,714	949
1971 . . .	2,38,573	266	1,79,162	465	4,73,018	33	18,033	138	7,43,059	1,002
1972 . . .	2,42,800	489	1,58,514	327	4,22,539	43	11,784	224	7,79,232	1,116
1973 . . .	1,92,780	313	1,68,038	329	6,35,746	60	98,067	575	9,57,099	1,232
1974 . . .	1,90,429	350	1,78,956	400	7,84,048	66	2,39,000	653	9,66,239	1,152
1975 . . .	2,01,751	314	2,11,007	401	8,98,155	112	2,31,085	977	15,83,372	1,375
1976 . . .	2,06,974	84	12,544	18	4,93,984	12	2,25,113	249	17,64,980	1,825
1977 . . .	2,71,588	301	2,70,598	860	14,31,240	71	4,977	168	..	..
<b>Rajasthan—</b>										
1956 . . .	7,42,838	293	57,970	129	9,71,969	50	32,467	429	11,05,630	559
1961 . . .	1,27,368	207	1,23,042	221	22,26,970	76	39,018	542	15,18,811	685
1966 . . .	16,21,888	483	1,26,034	174	20,04,868	92	12,265	349	19,94,059	977
1971 . . .	2,41,254	216	1,91,991	348	15,17,861	51	7,428	197	1,33,724	285
1973 . . .	2,76,126	254	2,11,424	418	21,67,122	78	10,63,304	1,547	22,92,217	987
1974 . . .	2,63,665	297	2,16,054	502	19,77,234	63	12,65,552	1,383	22,28,204	1,264
1975 . . .	..	..	..	..	..	..	..	..	..	..
1976 . . .	2,25,158	97	11,602	56	11,77,502	73	2,19,087	379	24,32,619	1,246
1977 . . .	2,67,734	77	—	—	12,50,278	38	—	—	—	—
1978 . . .	20,055	73	—	—	12,47,549	30	—	—	—	—
<b>Tamil Nadu—</b>										
1956 . . .	6,61,086	731	2,89,162	1,299	23,70,071	169	52,998	1,694	18,91,964	1,475
1961 . . .	10,66,900	813	3,70,570	152	33,29,822	158	77,541	1,578	28,34,531	1,615
1966 . . .	..	..	10,12,005	1,402	28,06,447	99	1,59,837	1,941	20,21,006	1,635
1970 . . .	5,69,927	241	12,23,787	1,441	40,16,423	117	88,407	1,360	31,29,427	2,340
1971 . . .	6,08,020	398	13,70,187	1,376	42,98,877	180	1,07,776	1,277	41,44,270	2,300
1972 . . .	7,69,119	451	6,07,266	1,275	39,23,417	113	34,692	430	65,37,121	2,982
1973 . . .	7,49,679	174	26,52,036	1,312	39,72,204	41	3,34,034	661	70,29,275	2,017
1974 . . .	9,97,013	346	5,32,913	1,308	27,62,748	55	2,78,696	771	69,70,368	4,395
1975 . . .	4,11,125	111	32,512	124	9,40,989	3	5,93,636	1,348	74,02,773	3,906
1976 . . .	7,48,018	248	6,24,081	1,016	35,82,374	20	35,470	1,004	2,37,611	1,767

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo- skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
<b>Tripura—</b>										
1956 . . .	164	--	130	4	3,261	4	..	..	1,107	9
1961 . . .	220	..	3,703	26	27,589	..	58	3	20,848	44
1966 . . .	1,09,009	72	9,327	56	1,41,808	1	451	9	67,192	198
1971 . . .	3,106	9	3,767	2	33,182	1	208	5	11,163	21
1973 . . .	10,650	95	6,292	18	91,860	3	1,417	1	45,019	36
1974 . . .	11,481	10	12,560	43	1,41,095	5	1,789	13	82,131	117
1975 . . .	16,167	11	480	5	5,82,616	1	16,101	60	82,593	199
1976 . . .	1,481	32	—	—	21,721	2	—	—	—	—
1977 . . .	1,605	25	—	—	22,300	2	—	—	—	—
1978 . . .	5,057	21	—	—	19,953	—	—	—	—	—
<b>Uttar Pradesh—</b>										
1956 . . .	6,21,036	628	1,37,216	975	25,12,287	338	29,404	967	12,89,657	2,575
1961 . . .	27,512	262	3,28,963	1,270	35,66,658	595	1,14,531	870	20,98,251	3,470
1966 . . .	38,34,926	1,801	4,15,306	1,119	24,57,140	708	46,579	807	26,42,134	3,750
1970 . . .	9,05,738	692	5,45,001	998	14,97,339	147	3,67,819	1,267	22,10,249	5,386
1971 . . .	6,81,343	580	4,96,774	847	13,97,714	204	3,42,820	599	21,70,649	3,597
1972 . . .	5,61,223	561	3,40,156	719	8,02,424	59	75,553	310	—	—
1973 . . .	5,31,019	579	3,40,200	597	7,36,519	149	56,732	122	—	—
1974 . . .	..	..	..	..	..	..	25,490	61	—	—
1975 . . .	6,46,243	527	3,95,680	932	9,39,684	50	44,878	273	—	—
1976 . . .	1,70,204	678	3,50,542	612	7,15,011	43	36,381	159	—	—
<b>West Bengal—</b>										
1956 . . .	2,55,733	196	2,12,419	1,076	2,87,543	14	16,100	2,546	9,538	206
1961 . . .	2,34,286	291	3,82,335	1,055	9,53,951	95	8,178	857	7,94,859	1,945
1963 . . .	12,34,960	1,002	4,19,871	1,332	8,64,617	86	9,360	2,490	14,71,576	2,616
1964 . . .	2,72,809	474	3,36,125	1,175	9,89,728	108	10,603	1,808	7,75,216	2,571
1965 . . .	2,79,547	377	3,68,632	944	8,09,336	94	8,433	802	7,72,677	2,247
1966 . . .	15,89,417	945	3,93,622	1,217	11,22,471	118	8,788	838	9,19,407	2,450
1967 . . .	14,26,316	935	3,81,605	974	8,78,764	122	12,439	893	9,25,044	2,591
1968 . . .	2,29,440	276	3,23,058	858	8,74,195	96	12,350	384	8,10,058	2,188
1969 . . .	2,05,080	185	3,39,676	516	2,67,029	60	19,121	524	7,61,568	1,604
1970 . . .	1,53,368	123	2,21,668	343	6,65,061	36	12,879	204	5,82,788	1,022
<b>Union Territory :</b>										
<b>A. &amp; N. Islands—</b>										
1956 . . .	1,059	3	782	3	1,319	..	..	..	779	3
1960 . . .	37,526	11	1,684	4	33,528	4	19	4	11,092	7
1961 . . .	41,041	7	7,409	8	38,608	2	15	11	11,285	8
1963 . . .	18,116	12	3,079	6	50,720	3	541	15	21,092	10
1964 . . .	60,136	14	2,828	7	55,156	2	535	..	24,940	5
1965 . . .	43,922	19	2,082	2	4,476	—	1,090	20	18,919	9
1966 . . .	48,211	17	2,499	7	52,053	3	922	25	26,642	16
1975 . . .	5,375	7	3,059	10	43,090	—	2,140	7	20,853	27
1976 . . .	2,958	1	43	—	20,175	1	6,013	7	57,095	18
1977 . . .	5,480	14	5,370	17	65,021	—	1,069	19	39,745	19
1979 . . .	14,215	2	2,834	23	39,811	—	—	—	6,02,641	465

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child birth		Diseases of skin and musculo- skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	74	75	76	77	78	79	80	81	82	83
Arunachal Pradesh—										
1965 . . .	879	—	989	—	679	—	—	—	2,78,378	—
1966 . . .	—	—	—	—	12,004	—	—	—	2,10,990	—
1971 . . .	1,200	—	3,909	—	39,485	—	1,60,272	2	8,333	3
1972 . . .	1,352	—	4,870	—	47,219	—	1,48,262	8	8,782	5
1973 . . .	1,635	—	4,218	—	42,594	1	1,23,551	8	10,961	4
1974 . . .	1,534	—	4,081	—	44,937	—	1,29,649	20	12,087	3
1975 . . .	345	—	1,793	7	9,584	—	2,35,795	40	2,120	5
1976 . . .	2,615	3	1,495	5	60,082	—	35	—	7,976	4
1977 . . .	4,777	2	5,000	5	1,29,255	—	62	—	23,802	4
1978 . . .	5,175	2	3,054	10	69,399	6	78	—	21,915	21
Chandigarh—										
1968 . . .	38,207	2	9,564	—	52,698	—	—	—	37,189	24
1969 . . .	28,982	6	12,503	—	56,010	—	—	—	39,987	34
1970 . . .	..	..	..	..	..	..	..	..	..	..
1971 . . .	29,008	10	15,673	—	44,590	—	—	—	35,024	31
1972 . . .	27,019	12	17,107	—	71,162	—	—	—	57,186	40
Pondicherry—										
1969 . . .	..	..	..	..	..	..	..	..	..	..
1970 . . .	..	..	..	..	..	..	..	..	..	..
1971 . . .	2,693	—	8,517	—	55,289	—	..	..	51,539	—
1972 . . .	3,609	3	15,985	31	2,09,346	3	1,104	7	39,662	—
1973 . . .	7,932	16	11,021	—	1,95,151	10	1,209	—	40,641	22
Dadra and Nagar Haveli—										
1969 . . .	97	—	85	—	1,083	—	—	—	297	—
1970 . . .	267	—	137	—	1,950	—	—	—	251	—
1971 . . .	202	—	101	—	1,269	—	—	—	411	—
1972 . . .	120	—	95	—	1,444	—	—	—	371	—
1973 . . .	68	—	8	—	8	—	227	—	518	—
1974 . . .	215	—	222	..	2,644	—	—	—	660	—
1975 . . .	301	—	250	—	3,399	—	—	4	1,153	7
1976 . . .	586	—	328	—	4,487	—	—	—	989	—
1977 . . .	1,017	—	321	—	6,031	—	—	—	1,456	—
1978 . . .	349	—	1,041	—	16,537	—	—	—	1,317	1
Delhi—										
..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu—										
1962 . . .	682	2	502	—	2,406	—	239	3	3,406	2
1963 . . .	1,349	3	1,164	2	4,477	—	526	9	3,802	7
1964 . . .	6,254	3	1,832	—	5,681	1	459	7	902	3
1965 . . .	8,011	7	3,259	2	6,264	—	512	5	825	2
1966 . . .	4,052	2	9,095	3	14,036	3	2,036	10	10,023	14
Lakshadweep—										
1962 . . .	—	—	5	—	—	—	20	—	—	—
1963 . . .	2,571	—	123	—	3,094	—	126	—	1,385	—
1965 . . .	2,500	—	326	—	4,806	—	84	—	65	..
1966 . . .	2,612	—	580	—	3,959	—	46	—	2,510	—
1967 . . .	8,803	—	773	1	3,436	1	8	—	2,772	1
1968 . . .	721	—	926	—	4,062	—	85	—	2,488	—
1969 . . .	..	—	..	—	..	—	..	—	..	—
1970 . . .	629	—	971	—	10,182	—	86	—	3,336	—
Mizoram—										
1973 . . .	424	3	718	7	1,239	5	—	—	960	1
1974 . . .	515	1	792	—	2,493	—	—	—	831	3
1975 . . .	316	—	236	—	1,026	—	—	—	596	4
1976 . . .	38	—	—	—	360	—	22	—	496	—
1977 . . .	65	—	8	—	90	—	71	—	485	—
1978 . . .	3	—	—	—	—	—	—	—	—	—

Table 233 —STATISTICS OF MENTAL HOSPITALS

Year/State	No. of mental hospitals	No. of beds available	No. of patients admitted during the year	No. of patients discharged during the year	No. of patients died during the year	Expenditure incurred (Rs. 000)
1	2	3	4	5	6	7
1951 . . . . .	30	8,807	5,837	3,951	471	99,58
1956 . . . . .	31	10,148	11,668	8,207	604	1,11,47
1961 . . . . .	35	13,998	21,641	17,410	1,266	1,39,62
1966 . . . . .	38	17,540	29,733	24,946	1,332	..
1971 . . . . .	38	14,846	32,064	30,930	1,113	3,42,74
1976 . . . . .	38	9,556	21,881	19,737	464	..
1978 . . . . .	42	19,371	48,059	45,793	1,473	..
1979 . . . . .	42	19,495	41,674	39,464	837	..
1980 . . . . .	46	20,559	55,064	51,930	949	..
1981 . . . . .	46	20,559	49,195	48,353	931	..
1981—						
<i>State :</i>						
Andhra Pradesh . . . . .	2	900	2,738	2,841	68	..
Assam . . . . .	1	1,000	1,625	1,533	81	..
Bihar . . . . .	3	2,473	10,541	10,372	194	..
Gujarat . . . . .	6	771	761	755	28	..
Jammu & Kashmir . . . . .	2	175	1,193	1,129	8	..
Karnataka . . . . .	2	1,180	5,249	5,412	37	..
Kerala . . . . .	3	1,342	5,810	5,725	42	..
Madhya Pradesh . . . . .	2	325	986	953	40	..
Maharashtra . . . . .	5	5,725	7,559	7,140	205	..
Nagaland . . . . .	1	34	40	49	7	..
Orissa . . . . .	1	60	1,278	1,276	2	..
Punjab . . . . .	1	811	421	375	34	..
Rajasthan . . . . .	2	385	3,670	3,693	10	..
Tamil Nadu . . . . .	1	1,800	1,811	1,744	92	..
Uttar Pradesh . . . . .	4	1,502	869	794	47	..
West Bengal . . . . .	8	1,350	2,090	2,108	17	..
<i>Union Territory :</i>						
Delhi . . . . .	1	478	635	498	14	..
Goa, Daman & Diu . . . . .	1	248	1,919	1,956	5	..

Source : Directorate General of Health Services,  
Ministry of Health & Family Welfare.

NOTE.—The information is provisional and is based on reported hospitals only.



Table 234 —FAMILY WELFARE PROGRAMME

Year/State	Progress of Sterilisation Programme and IUD Programme						No. of conventional contraceptive users during the year	
	No. of sterilisation during the year	Cumulative number of sterilisation since inception of the programme		No. of IUD insertions during the year	Cumulative number of IUD insertions since inception of programme		number	Rate per (000) Population
		Number	Rate per (000) Population		Number	Rate per (000) Population		
1	2	3	4	5	6	7	8	9
1965-66 . . . . .	6,70,823(a)	15,25,843	3.2	8,12,713(a)	8,12,713	1.7	5,82,141(a)	—
1970-71 . . . . .	13,29,914	86,69,871	15.8	4,75,848	38,04,723	6.9	19,62,725	3.6
1975-76 . . . . .	26,68,754	1,89,44,078	30.9	6,06,638	60,58,577	9.9	35,27,606(b)	5.8
1977-78 . . . . .	9,48,769	2,81,54,020	43.8	3,25,680	69,64,957	10.8	32,52,570(b)	5.1
1978-79 . . . . .	14,83,907	2,96,37,927	45.1	5,51,551	75,16,508	11.4	34,69,072(b)	5.3
1979-80 . . . . .	17,77,924	3,14,15,851	46.8	6,34,509	81,51,017	12.2	30,68,779(b)	4.6
1980-81 . . . . .	20,52,770	3,34,68,621	48.8	6,27,650	87,78,667	12.8	38,08,936(b)	5.5
1981-82(P) . . . . .	27,91,579	3,62,60,200	51.9	7,50,011	95,28,678	13.6	45,52,648(b)	6.5
1981-82—								
<i>State :</i>								
Andhra Pradesh . . . . .	2,90,434	37,78,569	69.4	18,056	3,40,555	6.3	50,893	0.9
Assam . . . . .	34,116	7,34,577	35.9	15,854	2,13,653	10.4	20,176	1.0
Bihar . . . . .	1,59,304	22,74,958	31.9	28,206	4,54,249	6.4	72,980	1.0
Gujarat . . . . .	2,37,405	25,64,910	73.8	45,647	4,77,006	13.7	1,81,018	5.2
Haryana . . . . .	44,445	6,97,196	53.0	31,584	6,24,485	47.4	1,11,255	8.4
Himachal Pradesh . . . . .	22,599	2,41,248	55.7	7,591	90,844	21.0	13,462	3.1
Jammu & Kashmir . . . . .	10,461	1,50,124	24.5	4,627	99,103	16.1	9,034	1.5
Karnataka . . . . .	1,88,820	19,29,846	50.9	55,448	5,73,101	15.1	1,00,407	2.6
Kerala . . . . .	1,23,858	16,56,798	64.1	20,558	4,26,712	16.5	18,662	0.7
Madhya Pradesh . . . . .	2,13,370	29,29,421	55.0	23,329	5,25,288	9.9	92,685	1.7
Maharashtra . . . . .	4,94,604	57,08,293	89.1	40,698	5,50,592	8.6	2,67,572	4.2
Manipur . . . . .	2,246	20,957	14.2	2,406	24,452	16.6	2,550	1.7
Meghalaya . . . . .	257	14,642	10.7	384	7,807	5.7	592	0.4
Nagaland . . . . .	195	1,533	1.9	80	458	0.6	—	—
Orissa . . . . .	1,10,130	17,38,144	65.0	21,089	4,54,749	17.0	56,946	2.1
Punjab . . . . .	75,350	7,47,690	44.0	67,168	8,19,535	48.2	1,25,039	7.3
Rajasthan . . . . .	1,42,058	11,46,080	32.7	18,517	3,00,864	8.6	70,577	2.0
Sikkim . . . . .	410	1,755	5.3	577	3,465	10.5	227	0.7
Tamil Nadu . . . . .	1,88,828	34,84,571	71.0	32,991	4,68,451	9.5	61,848	1.3
Tripura . . . . .	1,348	41,703	19.7	372	4,512	2.1	2,714	1.3
Uttar Pradesh . . . . .	1,58,619	25,90,796	22.9	2,24,873	20,82,667	18.4	4,44,430	3.9
West Bengal . . . . .	2,17,329	27,95,490	50.3	31,874	4,93,179	8.9	1,15,180	2.1
<i>Union Territory :</i>								
A. & N. Islands . . . . .	653	5,236	26.2	972	3,510	17.6	881	4.5
Arunachal Pradesh . . . . .	172	1,122	1.8	709	3,136	4.9	1,109	1.7
Chandigarh . . . . .	1,539	15,750	33.1	4,962	34,208	71.9	8,344	17.5
D. & N. Haveli . . . . .	488	3,490	32.0	8	105	1.0	310	2.9
Delhi . . . . .	23,969	3,28,103	51.0	36,378	2,55,989	39.8	1,49,785	23.2
Goa, Daman & Diu . . . . .	2,081	35,925	32.4	561	9,278	8.4	1,305	1.2
Lakshadweep . . . . .	26	569	13.9	28	118	2.9	188	4.6
Mizoram . . . . .	1,682	9,469	18.8	725	3,168	6.3	707	1.4
Pondicherry . . . . .	4,270	49,678	80.4	1,163	24,457	39.6	956	1.5
Ministry of Defence . . . . .	23,009	2,19,519	—	8,160	76,203	—	59,274	—
Ministry of Railways . . . . .	17,504	3,42,018	—	4,406	82,779	—	1,91,076	—
Commercial distribution . . . . .	—	—	—	—	—	—	23,08,282	—
F.P. Association of India . . . . .	—	—	—	—	—	—	5,072	—
Christian Medical Association of India . . . . .	—	—	—	—	—	—	7,112	—

Source : Department of Family Welfare,  
Ministry of Health & Family Welfare.

NOTE :—From 1975-76 onwards, Inter-census yearly estimates of population were revised in the light of population figures of 1981 census and estimates of population as on 31st March, 1982 were extrapolated.

(a) January 1965 to March 1966.

(b) Relates to conventional contraceptive users and oral pill users from 1975-76 onwards.

### 36 HOUSING

This section contains information on housing in India. Tables, 235, 236 & 240 are based on data collected in the National Buildings Organisation, Ministry of Works & Housing. Table 237 is based on National Sample Survey, 22nd round (July 1967—June 1968), Report No. 171 and 23rd round (July 1968—June 1969), Table 239 is based on NSS 18th round (February '63—Jan. '64), Report No. 170 and 15th round (July 1959—June 1960) and Report No. 146 issued by the Department of Statistics, Government of India. Table 238 is based on data collected at the house listing operation of the Population Census of India, 1971 and National Sample Survey 19th round (July 1964—June 1965) Report No. 195.

#### *Table 235(a) and 235(b)*

These tables give data on 'Investment in residential and non-residential buildings' during 1977-78 by various Central and State Public Sector agencies including Public Undertakings for each State and Union Territory.

The data relate to 52 Divisions out of 70 construction divisions of C.P.W.D., 73 Central Public Sector Undertakings including nationalised banks, RBI and Port Trusts, etc. 3 manufacturing units and all the zonal railways excepting the Western railway. The coverage in M.E.S. was about four fifth and in P.&T. about 15%. In regard to state sector, data relate to 14 states and 3 Union Territories, whose coverage is not full too,

Railways and some other Central agencies do not provide statewide break-up of the investment on construction and therefore the total investment by these agencies is shown separately under the head 'Buildings by other agencies'.

#### *Table 236*

The table presents for each State and Union Territory the construction rate of dwellings of different types 'completed' during 1977-78 and 'in progress' at the end of 1977-78 for various Central and State Public Sector agencies including Public Undertakings. The coverage of data is the same as in table 235(a) and 235 (b).

#### *Table 237*

The table presents for each State and Union Territory the construction rate of estimated number of pucca houses completed per thousand of rural population according to size of the village.

A pucca house is one whose walls and roof are at least made either of oven-burnt bricks, stone, cement, concrete or timber. Tiles, galvanised iron and/or asbestos cement used in the construction of roof were regarded as pucca material. In some states, such materials as cement plastered reeds, called jack board are used for construction of wall, roof etc. These materials were also regarded as pucca materials.

The table is based on data collected by the National Sample Survey Organisation in its 22nd and 23rd round in NBO's sponsored scheme on 'Survey of dwellings in rural areas'.

#### *Table 238*

The table provides number and average size of households, number of dwellings, number of rooms per household, distribution of households according to the size of dwellings and number of persons per room. This table is based on 20% sample of data collected at the house listing operation of 1971 census. The density of occupation is based on the National Sample Survey Report No. 195 (July '64—June, 65).

#### *Table 239*

The table gives data about housing condition and amenities available to urban and rural households and condition of structure, age of structure, facilities of piped water, electricity, bathroom and toilet. The table is based on data collected by National Sample Survey in fifteenth and eighteenth Rounds for age of structure and bathroom facilities and 28th round for others.

#### *Table 240*

The table indicates number of building permits and completion certificates issued in municipal areas in private sector. The series have been built up from 1961 on wards. For the years 1961 and 1966, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 census. From 1971 onwards, data relate to all municipal towns with population of 1,00,000 and above as per 1971 census. For the towns for which data were not available, the number of building permits/completion certificates issued have been estimated by applying the average rate of the last three years relating to the concerned state.

Table 235(a)—INVESTMENT ON BUILDING PROJECTS COMPLETED BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS DURING 1977-78

(Rs. Lakhs)

State/Union Territory	Investment in buildings						
	Residential		Non-residential		Total		
	CPWD & PU	State & UT	CPWD & PU	State & UT	CPWD & PU	State & UT	Total
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . .	..	..	66.2	..	66.2	..	66.2
Assam . . . . .	1.6	6.5	..	7.2	1.6	13.7	15.3
Bihar . . . . .	..	17.0	0.1	1.4	0.1	18.4	18.5
Gujarat . . . . .	2.7	94.9	1.3	22.2	4.0	1,17.1	1,21.1
Haryana . . . . .	0.8	..	2.5	..	3.3	..	3.3
Himachal Pradesh . .	..	0.6	1.0	1.7	1.0	2.3	3.3
Jammu & Kashmir . .	0.1	0.7	2.4	1.0	2.5	1.7	4.2
Karnataka . . . . .	25.7	1.0	1,32.3	49.5	1,58.0	50.5	2,08.5
Kerala . . . . .	0.7	10.1	2,11.1	64.7	2,11.8	74.8	2,86.6
Madhya Pradesh . . .	1,06.0	95.9	..	16.4	1,06.0	1,12.3	2,18.3
Maharashtra . . . .	43.0	17.2	49.7	37.9	92.7	55.1	1,47.8
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..
Nagaland . . . . .	..	3.8	..	5.3	..	9.1	9.1
Orissa . . . . .	1,48.2	14.8	17.8	46.3	1,66.0	61.1	2,27.1
Punjab . . . . .	..	9.3	45.3	13.1	45.3	22.4	67.7
Rajasthan . . . . .	0.6	..	1.8	..	2.4	..	2.4
Sikkim . . . . .	19.5	..	..	..	19.5	..	19.5
Tamil Nadu . . . . .	1.8	2,19.2	19.3	3,41.7	21.1	5,60.9	5,82.0
Tripura . . . . .	..	..	..	..	..	..	..
Uttar Pradesh . . . .	8.8	14.2	13.3	47.9	22.1	62.1	84.2
West Bengal . . . . .	51.5	..	49.4	..	1,00.9	..	1,00.9
<i>Union Territory</i>							
A. & N. Islands . . .	..	2.3	..	0.5	..	2.8	2.8
Arunachal Pradesh . .	25.8	..	57.2	..	83.0	..	83.0
Chandigarh . . . . .	..	..	..	..	..	..	..
D. & N. Haveli . . . .	..	0.2	..	2.7	..	2.9	2.9
Delhi . . . . .	26.6	1,47.7	48.2	1,14.5	74.8	2,62.2	3,37.0
Goa, Daman & Diu . .	..	..	7.9	..	7.9	..	7.9
Lakshadweep . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..
Buildings by other agencies							13,63.1*
TOTAL . . . . .	4,63.4	6,55.4	7,26.8	7,74.0	11,90.2	14,29.4	39,82.7

CPWD = Central Public Works Department,

PU = Public Undertakings.

UT = Union Territory.

\*Includes Rs. 6,28.3 lakhs on residential projects.

\*\*Includes Rs 19,03.7 lakhs on residential projects.

Source : National Buildings Organisation,  
Ministry of Works & Housing.

Table 235(b)—INVESTMENT ON BUILDING PROJECTS UNDER EXECUTION BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS DURING 1977-78

(Rs. Lakhs)

State/Union Territory	Residential		Non-residential		Total		Total
	CPWD & P.U.	State/ U.T.	CPWD & P.U.	State/ U.T.	CPWD & P.U.	State/ U.T.	
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . .	30.3	..	40.0	..	70.3	..	70.3
Assam . . . . .	18.4	38.1	33.0	87.2	51.4	1,25.3	1,76.7
Bihar . . . . .	29.1	90.1	42.9	1,03.2	72.0	1,93.3	2,65.3
Gujarat . . . . .	1,05.1	7,67.5	49.1	2,43.7	1,54.2	10,11.2	11,65.4
Haryana . . . . .	1.3	..	3.0	..	4.3	..	4.3
Himachal Pradesh . .	25.1	7.7	6.0	22.8	31.1	3,05	61.6
Jammu and Kashmir . .	0.2	25.6	31.2	62.5	31.4	88.1	1,19.5
Karnataka . . . . .	1.3	83.9	54.3	3,24.2	55.6	4,08.1	4,63.7
Kerala . . . . .	3.2	36.9	54.5	1,29.0	57.7	1,65.9	2,23.6
Madhya Pradesh . . .	61.7	73.8	42.1	23.7	1,03.8	97.5	2,01.3
Maharashtra . . . . .	1,68.5	1,87.6	90.9	3,00.2	2,59.4	4,87.8	7,47.2
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..
Nagaland . . . . .	..	69.2	..	1,25.6	..	1,94.8	1,94.8
Orissa . . . . .	..	1,05.7	58.1	1,57.4	58.1	2,63.1	3,21.2
Punjab . . . . .	..	6.8	4.8	29.5	4.8	36.3	41.1
Rajasthan . . . . .	28.9	..	37.8	..	66.7	..	66.7
Sikkim . . . . .	7.5	..	0.6	..	8.1	..	8.1
Tamil Nadu . . . . .	38.0	12,13.1	97.1	5,50.4	1,35.1	17,63.5	18,98.6
Tripura . . . . .	..	..	..	..	..	..	..
Uttar Pradesh . . . .	18.0	1,90.5	20.5	2,03.8	38.5	3,94.3	4,32.8
West Bengal . . . . .	2,22.0	..	1.4	..	2,23.4	..	2,23.4
<i>Union Territory :</i>							
A. & N. Islands . . .	..	13.5	..	9.9	..	23.4	23.4
Arunachal Pradesh . .	2,92.9	..	95.5	..	3,88.4	..	3,88.4
Chandigarh . . . . .	..	..	..	..	..	..	..
D.&N. Haveli . . . .	..	6.8	..	8.6	..	15.4	15.4
Delhi . . . . .	3,92.1	15,15.2	1,36.0	6,35.6	5,28.1	21,50.8	26,78.9
Goa, Daman & Diu . .	0.5	..	25.0	..	25.5	..	25.5
Lakshadweep . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..
Buildings by other agencies							37,00.5**
TOTAL . . . . .	14,44.1	44,32.0	9,23.8	30,17.3	23,67.9	74,49.3	135,17.7

See foot-notes on page 590

Source : National Buildings Organisation,  
Ministry of Works & Housing.



Table 236—NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES 1977-78

Place of Construction State/Union Territory	Number									
	Dwellings completed					Dwellings under execution				
	One room	Two rooms	Three rooms	Four or more rooms	Total	One room	Two rooms	Three rooms	Four or more rooms	Total
1	2	3	4	5	6	7	8	9	10	11
<i>States :</i>										
Andhra Pradesh . . . . .	—	—	—	—	—	24	248	16	9	297
Assam . . . . .	38	49	6	15	108	110	95	61	62	328
Bihar . . . . .	2,377	1,722	567	63	4,729	122	406	893	160	1,581
Gujarat . . . . .	5,591	373	385	21	6,370	7,649	7,372	2,322	369	17,712
Haryana . . . . .	40	10	3	7	60	4	4	—	2	10
Himachal Pradesh . . . . .	1	23	1	1	26	32	197	60	42	331
Jammu and Kashmir . . . . .	38	—	—	2	40	102	100	84	188	474
Karnataka . . . . .	6	389	6	17	418	57	1,437	126	73	1,693
Kerala . . . . .	5	143	92	76	316	123	533	242	102	1,000
Madhya Pradesh . . . . .	402	1,212	294	80	1,988	151	1,799	736	21	2,707
Maharashtra . . . . .	1,507	147	218	17	1,889	2,496	2,483	1,286	179	6,444
Manipur . . . . .	..	..	..	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..	..	..	..
Nagaland . . . . .	—	212	147	247	606	—	124	219	240	583
Orissa . . . . .	76	1,179	163	54	1,472	35	550	75	59	719
Punjab . . . . .	..	..	..	..	..	—	—	—	—	—
Rajasthan . . . . .	6	1	—	—	7	56	132	34	4	226
Sikkim . . . . .	6	—	—	—	6	—	3	—	—	3
Tamil Nadu . . . . .	7,439	2,004	514	183	10,140	6,593	7,383	1,606	598	16,180
Tripura . . . . .	..	..	..	..	..	..	..	..	..	..
Uttar Pradesh . . . . .	402	77	28	20	528	1,264	972	390	272	2,898
West Bengal . . . . .	192	913	—	7	1,112	3	1,794	1,016	44	2,857
<i>Union Territory :</i>										
A. & N. Islands . . . . .	4	19	12	10	45	47	98	2	3	150
Arunachal Pradesh . . . . .	269	350	223	91	933	232	1,745	971	243	3,191
Chandigarh . . . . .	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	—	4	—	1	5	—	41	3	2	46
Delhi . . . . .	5,732	1,575	1,490	84	8,881	8,704	7,711	9,604	1,362	27,381
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	32	—	32
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..	..	..	..
Buildings by other agencies . . . . .	1,856	5,690	1,571	592	9,709	4,166	9,021	3,168	1,166	17,521
<b>TOTAL . . . . .</b>	<b>25,988</b>	<b>16,092</b>	<b>5,720</b>	<b>1,588</b>	<b>49,388</b>	<b>31,970</b>	<b>44,248</b>	<b>22,946</b>	<b>5,200</b>	<b>1,04,364</b>

Source : National Buildings Organisation,  
Ministry of Works & Housing.

Table 237—CONSTRUCTION RATE OF ESTIMATED NUMBER OF PUGCA HOUSES COMPLETED PER THOUSAND OF RURAL POPULATION BY SIZE OF VILLAGE

State/Union Territory	Construction rate of pucca houses per 1000 persons in village of size					Villages of all sizes
	0—499	500—999	1000—4999	5000+		
1	2	3	4	5		6
<i>States :</i>						
Andhra Pradesh . . . .	0.04	0.19	0.32	0.41		0.29
Assam <sup>(1)</sup> . . . .	0.11	0.17	0.27	..		0.18
Bihar . . . .	0.16	0.30	0.38	0.23		0.30
Gujarat . . . .	0.56	0.66	0.95	0.63		0.77
Haryana . . . .	3.99	0.98	1.27	1.97		1.39
Himachal Pradesh . . . .	0.51	0.09	..	..		0.18
Jammu & Kashmir . . . .	1.09	0.75	0.34	..		0.54
Karnataka . . . .	2.01	0.59	0.80	1.10		0.80
Kerala . . . .	4.64	1.35	0.91	1.38		1.08
Madhya Pradesh . . . .	0.69	0.25	0.46	2.22		0.39
Maharashtra . . . .	0.55	0.44	0.55	1.12		0.54
Manipur . . . .	..	..	0.01	0.66		0.02
Nagaland . . . .	..	..	..	..		..
Orissa . . . .	0.52	0.21	0.41	—		0.31
Punjab . . . .	2.81	1.15	1.43	1.19		1.37
Rajasthan . . . .	2.65	0.80	1.04	1.48		1.21
Tamil Nadu . . . .	3.20	0.40	0.90	1.92		1.08
Tripura . . . .	—	0.06	0.02	—		0.02
Uttar Pradesh . . . .	1.58	0.68	0.76	0.86		0.83
West Bengal . . . .	0.16	0.25	0.25	0.42		0.24
<i>Union Territory :</i>						
A. & N. Islands . . . .	..	..	..	..		..
Arunachal Pradesh . . . .	..	..	..	..		..
Chandigarh . . . .	9.10	5.08	4.20	..		4.20
D. & N. Haveli . . . .	..	..	..	..		..
Delhi . . . .	..	..	..	..		..
Goa, Daman & Diu . . . .	..	..	0.35	0.19		0.29
Lakshadweep . . . .	..	..	..	..		..
Pondicherry . . . .	..	0.13	2.56	..		1.37
All India . . . .	0.95	0.48	0.65	1.01		0.63

Sources : (i) National Sample Survey Organisation, Department of Statistics.

(ii) National Buildings Organisation, Ministry of Works &amp; Housing.

NOTE :—Based on data collected by N.S.S.O. in its 22nd round (July 1967—June 1968) and 23rd round (July 1968—June 1969) in N.B.O.'s sponsored scheme on "survey of dwelling in rural areas".

(1) Including Meghalaya.

Table 238—NUMBER, SIZE AND DENSITY OF OCCUPATION OF HOUSEHOLDS AND DWELLINGS "CENSUS-1971"

Region	Households		Occupied Dwellings			Percentage of households by Density* of Occupation						
	Num- bers (000)	Average size (Per- sons per house- hold)	Dwell- ing Num- bers (000)	Average size (rooms per house- hold)	Percent of households with			Average Less density* than 1.5	1.5— 1.9	2.0— 2.9	3.0 or more	
					1—2 rooms	3—4 rooms	5 rooms or more					
1	2	3	4	5	6	7	8	9	10	11	12	13
Urban	1,91,22	5.5	1,85,40	2.0	77.0	17.0	6.0	2.8	26.3	7.4	20.8	45.2
Rural	7,79,35	5.6	7,44,65	2.0	75.7	18.2	5.6	2.8	20.2	9.2	25.0	45.6
All-India	9,70,57	5.6	9,30,05	2.0	76.0	18.0	6.0	2.8	21.4	8.8	24.1	45.5

Sources : 1. Registrar General, India, Ministry of Home Affairs.

2. National Buildings Organisation, Ministry of Works and Housing.

3. National Sample Survey Organisation, Ministry of Planning.

NOTES :—J. Data in Col. 2—9 relate to all households and dwellings in 1971 census.

II. Cols. 5 to 8 exclude households with no. of rooms not stated.

III. Data in Cols. 2 to 9 are based on 20 percent sample of data collected at householding operation of 1971 census and the density of occupation given in Cols. 10 to 13 is based on N.S.S. Report No. 195 (July 64—June 65).

\*Density—Persons per room.

Table 239—CONDITION OF STRUCTURE AND FACILITIES AVAILABLE TO HOUSEHOLDS IN URBAN AND RURAL AREAS

Region	Condition of structure								
	Estimated no. of households in 1974 (in lakh)	Percentage of households living in the			Percentage of households living in houses buildings during the span of years				
		Pucca houses	Semi-pucca houses	Kutcha houses	0—5	5—10	10—20	20—40	40 & above
1	2	3	4	5	6	7	8	9	10
Urban	2,17.0	64.52	19.64	15.84	31.30	10.00	16.80	21.90	20.00
Rural	8,14.0	18.42	32.41	49.17	15.90	14.60	23.30	21.20	25.00
All-India	10,31.0	28.12	29.72	42.17	18.90	13.70	22.10	21.30	24.00

Region	Percentage of households having							
	Drinking water from tap and tubewell				Electricity	Bath room	Toilet	
	For the ex- clusive use of households	Shared with other house- holds in the same building	For commu- nity use				Any type	Flush
1	11	12	13	14	15	16	17	
Urban	18.14	19.69	31.96	53.48	33.10	66.81	20.08	
Rural	1.51	0.70	8.87	6.55	7.90	6.99	0.48	
All-India	5.01	4.70	13.73	16.43	12.90	19.58	4.61	

Sources : 1. National Sample Survey Organisation, Department of Statistics.

2. National Buildings Organisation, Ministry of Works and Housing.

NOTES.—1. All India estimates in cols. 2 to 5, 11 to 14, 16 and 17 are weighted averages; the weights being estimated no. of households in rural and urban areas in 1974.

2. Cols. 6 to 10 and 15 refer to 15th &amp; 18th rounds of N.S.S.O. Col. 15 includes those households which share bath room with other households. The remaining information refers to the 28th round of N.S.S.O. (1973-74) as published in 'Sarvekshana' vol. 1, no. 2.

Table 240—ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION CERTIFICATE ISSUED IN MAJOR TOWNS IN INDIA

State/Union Territory	A. Number of building permits issued ('00)									
	1961	1966	1971	1975	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	64	69	62	67	65	75	77	80	87	98
Assam . . . . .	2	6	5	5	5	5	6	6	6	9
Bihar . . . . .	34	29	28	21	26	26	24	23	20	39
Gujarat . . . . .	76	134	106	122	108	94	100	110	103	102
Haryana . . . . .	..	4	3	4	2	6	3	3	5	5
Jammu & Kashmir . . . . .	16	14	16	6	11	4	25	12	21	18
Karnataka . . . . .	45	63	83	100	91	117	115	114	116	139
Kerala . . . . .	58	61	53	66	73	77	85	136	113	109
Madhya Pradesh . . . . .	61	50	91	70	47	42	39	64	67	80
Maharashtra . . . . .	122	126	105	84	69	63	76	95	88	93
Manipur . . . . .	..	..	2	..	..	..	..	..	..	..
Orissa . . . . .	8	5	4	6	6	8	7	9	9	6
Punjab(*) . . . . .	42	44	38	31	27	21	29	39	33	41
Rajasthan . . . . .	51	61	60	35	24	24	34	31	28	31
Tamil Nadu . . . . .	97	77	102	57	37	43	58	82	93	97
Uttar Pradesh . . . . .	144	120	116	108	81	105	112	89	93	108
West Bengal . . . . .	100	104	64	53	49	46	47	47	46	46
Chandigarh . . . . .	..	11	10	10	10	4	14	10	17	12
Delhi . . . . .	49	33	52	32	23	52	31	30	34	14
TOTAL . . . . .	969	1,011	1,000	877	754	812	882	980	979	1,047

State/Union Territory	B. Number of completion certificates issued ('00)									
	1961	1966	1971	1975	1976	1977	1978	1979	1980	1981
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	47	46	45	57	53	56	49	61	62	80
Assam . . . . .	2	2	2	2	2	2	2	2	3	4
Bihar . . . . .	28	25	24	14	14	18	16	16	15	25
Gujarat . . . . .	34	37	44	33	46	40	35	24	41	38
Haryana . . . . .	..	2	2	2	2	3	2	2	3	..
Jammu and Kashmir . . . . .	10	7	6	3	6	2	13	7	11	5
Karnataka . . . . .	25	47	44	61	46	45	52	51	57	71
Kerala . . . . .	39	34	35	53	52	59	43	100	86	50
Madhya Pradesh . . . . .	51	22	19	40	22	14	11	16	26	35
Maharashtra . . . . .	45	55	45	35	43	33	34	38	33	33
Manipur . . . . .	..	..	1	..	..	..	..	..	..	..
Orissa . . . . .	7	4	4	3	12	9	8	9	11	7
Punjab(*) . . . . .	23	30	21	19	8	9	15	29	16	19
Rajasthan . . . . .	43	30	43	25	23	23	29	32	26	28
Tamil Nadu . . . . .	61	46	54	30	39	13	37	35	73	79
Uttar Pradesh . . . . .	81	105	100	80	53	62	62	62	65	52
West Bengal . . . . .	55	41	47	36	40	30	34	37	27	18
Chandigarh . . . . .	..	7	6	3	5	4	6	5	4	5
Delhi . . . . .	15	11	7	20	24	22	28	13	17	13
TOTAL . . . . .	566	551	549	516	490	444	476	539	576	562

Source : [National Buildings Organisation, Ministry of Works &amp; Housing.

NOTES.—1. Upto the end of year 1970, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 census. From 1971, data pertain to all municipal towns with population of 1,00,000 and above as per 1971 census.

2. There is no major town coming under the coverage given above in Himachal Pradesh, Meghalaya, Nagaland, Tripura, A. & N. Islands, Arunachal Pradesh, Dadra & Nagar Haveli, Goa, Daman & Diu, Lakshadweep, Mizoram and Pondicherry. Hence these States/Union Territories are not included in the above Table.

3. Estimates are based on replies to a main questionnaire issued to the municipalities. In case of non-responding municipalities, estimates have been arrived at by applying the average rate for the last three years relating to the concerned states.

(\*) For 1961 to 1965, data for Haryana and Chandigarh are included in Punjab.



### 37. LOCAL BODIES

The term 'Local Bodies' refers to such institutions of the Government which carry on the local affairs viz., Corporations, Municipalities, Notified Area Committees, Town Area Committees, District Boards, Panchayats etc. This section, however, presents data regarding income and expenditure of Municipal Corporations only. The information has been supplied by the individual Corporations.

Municipal Corporations are relatively the most developed form of local Self Government and have generally been established in metropolitan areas or big cities. By and large these have been constituted under specific legislative enactment. With growth of cities, Corporations have been established in number of towns. They have wider powers and they enjoy more autonomy than the other local bodies. The chief executive authority of a Corporation is the Commissioner who is independent of the elected body. The Corporation elects its Mayor and Deputy Mayor out of the elected members.

*Table 241*

This table provides data regarding income of a Municipal corporation by financial resources, namely (i) tax revenue and (ii) non-tax revenue. The tax revenue, by and large, consists of the taxes on :

- (i) Property
- (ii) Service
- (iii) Octroi
- (iv) Terminal
- (v) Trade & Callings
- (vi) Animals and Vehicles
- (vii) Toll
- (viii) Miscellaneous

The Non-tax revenue generally comprises the following items :

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (iv) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and
- (vi) Fines.

*Table 242*

This table presents data about the expenditure of the Municipal Corporations which generally comprises the following items :

- (i) General Administration & Collection of Revenue
- (ii) Public Health
- (iii) Safety and Convenience
- (iv) Education
- (v) Public Works
- (vi) Miscellaneous

*Table 243*

This table gives the number of panchayats, panchayat samities, zila parishads and villages covered under panchayati raj as on 31st March of the Year stated. The rural population covered by these local bodies has also been shown.

*Table 244*

In this table data on number of C.D. blocks allotted and their coverage are given as on 2nd April of the year stated.

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

State/Union Territory		Andhra Pradesh									
Local Body		Hyderabad									
Year		1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	}	48,93	74,09	1,50,54	2,18,26	1,35,28	2,49,55	4,10,63	3,00,45	3,96,38	5,10,99
2. Service											
3. Octroi		25,01	44,81	35,92	41,92	41,91	41,91	41,91	41,91	41,91	41,91
4. Terminal		—	—	—	—	—	—	—	—	—	—
5. Trades & callings		2,16	2,31	2,71	4,14	5,15	6,89	9,71	9,20	20,00	15,60
6. Animals and vehicles		7,96	9,11	6,14	2,80	6,33	3,42	61	6,16	11,39	9,94
7. Toll		44	..	1,12	—	—	—	—	—	—	2,23
8. Miscellaneous		24,24	50,45	1,09,76	2,01,94	2,01,93	2,98,71	3,60,86	3,31,40	3,46,03	5,31,47
<b>TOTAL TAX REVENUE</b>		<b>1,08,74</b>	<b>1,80,77</b>	<b>3,06,19</b>	<b>4,69,06</b>	<b>3,90,60</b>	<b>6,00,48</b>	<b>8,23,72</b>	<b>6,89,12</b>	<b>8,15,71</b>	<b>1,11,214</b>
<b>II. Non-tax revenue</b>		<b>12,84</b>	<b>33,20</b>	<b>72,27</b>	<b>1,08,16</b>	<b>74,70</b>	<b>82,62</b>	<b>92,28</b>	<b>95,35</b>	<b>2,45,02</b>	<b>1,84,58</b>
<b>III. Ordinary grants</b>		<b>3,09</b>	<b>3,09</b>	<b>4,27</b>	<b>3,29</b>	<b>1,81</b>	<b>1,89</b>	<b>2,35</b>	<b>2,46</b>	<b>3,73</b>	<b>8,92</b>
<b>Total Ordinary Income (I+II+III)</b>		<b>1,24,67</b>	<b>2,17,06</b>	<b>3,82,73</b>	<b>5,80,51</b>	<b>4,67,11</b>	<b>6,84,99</b>	<b>9,18,35</b>	<b>7,86,93</b>	<b>10,64,46</b>	<b>1,30,564</b>
State		Bihar									
Local Body		Patna									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue :</b>											
1. Property		—	—	—	—	—	—	—	—	—	—
2. Service		32,13	38,99	..	20,42	19,55	24,05	21,58	23,16	33,78	50,77
3. Octroi		—	—	—	—	—	..	..	..	—	—
4. Terminal		—	—	—	—	..	..	..	..	—	—
5. Trades & callings		1,89	2,92	..	12	1,06	50	82	25	49	23,66
6. Animals and vehicles		—	—	—	4,25	4,19	3,97	3,47	3,49	3,60	3,92
7. Toll		—	—	—	—	..	..	..	..	—	—
8. Miscellaneous		1,08	1,28	..	3,19	3,20	1,32	1,47	3,11	3,45	2,32
<b>TOTAL TAX REVENUE</b>		<b>35,10</b>	<b>43,19</b>	<b>..</b>	<b>27,98</b>	<b>28,00</b>	<b>29,84</b>	<b>27,34</b>	<b>30,01</b>	<b>41,32</b>	<b>80,67</b>
<b>II. Non-tax revenue</b>		<b>1,64</b>	<b>2,39</b>	<b>..</b>	<b>8,08</b>	<b>8,58</b>	<b>6,56</b>	<b>7,90</b>	<b>7,92</b>	<b>8,34</b>	<b>10,10</b>
<b>III. Ordinary grants</b>		<b>45,95</b>	<b>53,63</b>	<b>..</b>	<b>2,13,10</b>	<b>89,54</b>	<b>84,05</b>	<b>55,04</b>	<b>67,94</b>	<b>1,43,11</b>	<b>70,50</b>
<b>Total Ordinary Income (I+II+III)</b>		<b>82,69</b>	<b>99,21</b>	<b>..</b>	<b>2,49,16</b>	<b>1,26,12</b>	<b>1,20,45</b>	<b>90,28</b>	<b>1,05,87</b>	<b>1,92,78</b>	<b>1,61,27</b>

Source : Municipal Corporations.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)-

STATE		Gujarat										
Local Body		Ahmedabad										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue :												
1. Property . . . . .		1,36,90	2,20,17	3,09,68	5,53,72	6,66,64	7,16,89	7,69,50	9,12,47	8,77,43	9,32,86	
2. Service . . . . .		68,65	65,20	1,13,61	2,21,23	2,29,41	2,41,91	1,78,66	87,90	1,11,86	2,73,75	
3. Octroi . . . . .		1,28,68	2,04,59	4,24,80	9,55,23	10,77,96	14,24,61	19,09,56	21,34,33	23,95,49	27,92,15	
4. Terminal . . . . .		—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .		—	—	—	—	—	—	—	—	—	—	
6. Animals and vehicles . . . . .		11,43	16,88	24,36	32,73	37,25	38,78	51,16	40,22	34,77	55,66	
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .		2,85	—	4,63	6,59	6,99	7,82	8,16	8,56	8,74	9,45	
TOTAL TAX REVENUE . . . . .		3,48,51	5,06,84	8,77,08	17,69,50	20,18,25	24,30,01	29,17,04	31,83,48	34,28,29	40,63,87	
II. Non-tax revenue . . . . .												
III. Ordinary grants . . . . .												
Total Ordinary Income (I+II+III)		4,28,75	6,54,56	11,05,07	22,38,13	25,61,86	30,17,43	36,29,68	39,21,31	42,58,76	50,03,97	

STATE		Gujarat—contd.										
Local Body		Baroda <sup>(1)</sup>										
Year		1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue												
1. Property . . . . .		30,83	61,42	1,66,89	1,56,02	1,51,36	1,74,83	1,82,44	2,27,31	2,50,10	2,57,14	
2. Service . . . . .		17,56	21,26	53,74	70,28	71,57	62,54	1,05,18	1,55,82	1,34,28	1,32,52	
3. Octroi . . . . .		79,51	1,34,39	2,15,42	2,37,34	3,25,91	3,61,52	4,55,18	5,23,42	6,48,84	7,59,13	
4. Terminal . . . . .		—	..	—	..	..	..	—	—	—	—	
5. Trades & callings . . . . .		39	1,06	1,69	1,89	1,35	1,99	2,21	2,29	2,25	2,48	
6. Animals and vehicles . . . . .		1,73	2,28	2,72	4,52	4,17	5,21	4,74	4,93	4,38	5,39	
7. Toll . . . . .		3	3	2	2	2	2	2	2	2	2	
8. Miscellaneous . . . . .		1,21	1,39	2,52	2,72	2,24	2,88	3,89	3,92	5,32	5,42	
TOTAL TAX REVENUE . . . . .		1,31,26	2,21,83	4,43,00	4,72,79	5,56,62	6,08,99	7,53,66	9,17,71	10,45,19	11,62,10	
II. Non-tax revenue . . . . .		29,95	54,84	90,10	89,95	1,43,55	1,72,29	1,71,96	1,59,84	2,07,17	2,29,80	
III. Ordinary grants . . . . .		21,70	50,75	86,86	63,33	87,29	2,36,39	1,67,39	1,48,83	1,94,89	2,11,95	
Total Ordinary Income (I+II+III)		1,82,91	3,27,42	6,19,96	6,26,07	7,87,46	10,17,67	10,93,01	12,26,38	14,47,25	16,03,85	

<sup>(1)</sup> The Baroda Municipal Corporation was established on 1-4-1966.

Table 241—INCOME OF CORPORATIONS—*Contd.*

(Rs. '000)

STATE		Gujarat—Contd.										
Local Body		Surat (*)										
Year		1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue												
1. Property		9,59	38,81	85,22	1,09,83	1,27,43	1,29,60	1,52,60	1,76,14	1,66,91	2,42,84	
2. Service		6,64	19,21	38,19	49,61	59,18	67,29	88,77	1,03,97	98,94	1,38,94	
3. Octroi		48,39	1,37,25	2,30,56	2,88,32	3,42,44	4,22,76	5,05,48	5,22,04	5,59,72	7,68,92	
4. Terminal		—	—	—	—	—	—	—	—	—	—	
5. Trades & callings		—	—	—	—	—	—	—	—	—	—	
6. Animal & vehicles		1,06	2,10	2,84	4,29	4,76	4,48	4,78	3,77	1,92	5,70	
7. Toll		15	26	21	21	13	17	16	8	6	5	
8. Miscellaneous		22	7,47	16,22	4,05	4,51	6,32	6,55	6,49	6,09	7,99	
TOTAL TAX REVENUE		69,05	2,05,10	3,73,24	4,56,31	5,38,45	6,30,62	7,58,34	8,12,49	8,33,64	11,64,44	
II. Non-tax revenue		7,12	15,99	22,48	42,22	44,13	95,34	69,22	78,66	88,17	80,80	
III. Ordinary grants		9,99	33,52	71,17	85,27	1,46,48	1,57,40	1,55,79	1,76,55	2,18,97	2,39,51	
Total Ordinary Income (I+II+III)		86,16	2,54,61	4,66,89	5,83,80	7,29,06	8,83,36	9,83,35	10,67,70	11,40,78	14,84,75	

STATE		Himachal Pradesh										
Local Body		Simla (*)										
Year		1970-71	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue												
1. Property		3,94	3,31	9,41	11,18	12,14	13,45	11,67	15,36	16,70	24,21	
2. Service		—	—	—	—	—	—	—	—	—	—	
3. Octroi		4,96	15,49	16,55	25,65	32,56	33,94	38,39	39,16	41,47	44,05	
4. Terminal		—	—	—	—	—	—	—	—	—	—	
5. Trades & callings		—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles		3	4	3	4	2	4	2	1	2	1	
7. Toll		—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous		4,92	5,63	3,50	3,56	2,74	4,86	3,86	3,35	5,05	5,74	
TOTAL TAX REVENUE		13,85	24,47	29,49	40,43	47,46	52,29	53,94	57,88	63,24	74,01	
II. Non-tax revenue		16,21	9,14	23,09	18,90	16,65	12,49	13,30	13,26	1,19,95	69,00	
III. Ordinary grants		22,44	18,90	17,28	13,36	10,31	14,39	1,01,15	78,74	55,26	1,12	
Total Ordinary Income (I+II+III)		52,50	52,51	69,86	72,79	74,42	79,17	1,68,39	1,49,88	2,38,45	2,55,03	

(\*) Surat Municipal Corporation was established on 1-10-1966.

(\*) Simla Municipal Corporation was established on 1-4-1970.



Table 241—INCOME OF CORPORATIONS —Contd.

(Rs.'000)

STATE		Karnataka										
Local Body		Bangalore										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue												
1. Property	. . .	47,28	70,89	1,66,00	3,63,88	3,79,07	3,72,91	4,14,94	4,25,29	6,35,51	6,87,18	
2. Service	. . .	—	—	—	—	—	—	—	—	3,59	4,20	
3. Octroi	. . .	47,65	1,18,62	2,12,99	6,83,50	7,81,79	8,68,15	10,53,12	29	1,19	1,75	
4. Terminal	. . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings	. . .	1,34	2,30	4,83	6,78	8,45	4,49	3,07,31	68,36	4,96	5,02	
6. Animals & vehicles	. . .	20,90	7,44	26	1,04	1,62	3,64	3,21	5,13	5,19	7,59	
7. Toll	. . .	74	60	49	41	46	40	39	467	26	—	
8. Miscellaneous	. . .	31,97	52,18	1,08,48	2,02,28	2,13,96	96,53	1,36,91	6,07,25	12,78,01	22,26,60	
TOTAL TAX REVENUE	. . .	1,49,88	2,52,03	4,93,05	12,57,89	13,85,35	13,46,12	19,16,65	11,10,99	19,28,71	29,32,34	
II. Non-tax revenue	. . .	1,09,10	72,93	1,42,76	1,14,64	1,51,41	1,45,16	58,81	1,98,46	2,98,98	5,64,72	
III. Ordinary grants	. . .	38	12,45	94,71	14,36	38,46	21,61	19,70	6,55,77	16,36,02	12,72,53	
Total Ordinary Income (I+II+III)	. . .	2,59,45	3,37,41	7,30,52	13,86,89	15,75,22	15,12,89	19,95,16	19,65,22	38,63,71	47,69,59	

STATE		Karnataka—contd.										
Local Body		Dharwar										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue												
1. Property	. . .	..	12,31	19,04	38,05	37,22	38,30	43,17	49,09	75,87	71,88	
2. Service	. . .	..	14,76	8,37	19,47	17,01	18,37	20,22	11,14	9,27	6,33	
3. Octroi	. . .	..	31,79	53,20	1,18,83	1,39,86	1,56,22	1,83,80	6,12	1,17	—	
4. Terminal	. . .	..	..	..	..	—	—	—	—	—	—	
5. Trades & callings	. . .	..	..	..	..	—	—	—	—	—	—	
6. Animals & vehicles	. . .	..	23	12	14	12	37	—	—	—	—	
7. Toll	. . .	..	33	24	16	17	13	10	—	—	—	
8. Miscellaneous	. . .	..	2,35	15,46	26,17	32,99	31,10	32,50	32,53	36,50	38,77	
TOTAL TAX REVENUE	. . .	..	61,77	96,43	2,02,82	2,27,37	2,44,49	2,79,79	98,88	1,22,80	1,16,98	
II. Non-tax revenue	. . .	..	8,50	22,64	31,77	33,91	27,07	29,06	2,20,33	2,22,08	2,81,13	
III. Ordinary grants	. . .	..	6,24	17,35	46,09	74,86	49,67	63,60	54,25	85,19	1,16,72	
Total Ordinary Income (I+II+III)	. . .	..	76,51	1,36,42	2,80,18	3,36,14	3,21,23	3,72,45	3,73,46	4,30,07	5,14,83	

Table 241 — INCOME OF CORPORATIONS—*Contd.*

(Rs. '000)

STATE		Kerala									
Local Body		Calicut									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		5,71	9,13	11,00	18,96	20,11	21,25	24,07	24,50	35,05	36,45
2. Service . . . . .		6,21	9,02	12,55	23,46	16,51	17,00	25,96	20,32	34,12	38,08
3. Octroi . . . . .		..	..	..	..	..	..	—	—	—	—
4. Terminal . . . . .		—	—	..	..	—	—	—	—	—	—
5. Trades & callings . . . . .		1,09	1,87	2,00	3,06	3,79	3,21	2,68	2,82	3,35	3,35
6. Animals & vehicles . . . . .		24	12	5	16	10	9	1	1	3	4
7. Toll . . . . .		—	—	..	..	..	..	..	..	—	—
8. Miscellaneous . . . . .		—	9,97	10,65	20,90	24,01	24,66	31,26	46,21	50,18	58,88
<b>TOTAL TAX REVENUE . . . . .</b>		<b>13,25</b>	<b>30,11</b>	<b>36,25</b>	<b>66,54</b>	<b>64,52</b>	<b>66,21</b>	<b>87,78</b>	<b>1,03,86</b>	<b>1,22,73</b>	<b>1,36,80</b>
II. Non-tax revenue . . . . .		7,03	22,28	16,90	47,47	19,55	20,33	31,32	53,58	60,78	94,95
III. Ordinary grants . . . . .		—	70	8,00	16,44	11,11	12,33	3,33	7,61	15,65	15,90
<b>Total Ordinary Income (I+II+III)</b>		<b>20,28</b>	<b>53,09</b>	<b>61,15</b>	<b>1,30,45</b>	<b>95,18</b>	<b>98,87</b>	<b>1,22,43</b>	<b>1,65,05</b>	<b>1,99,16</b>	<b>2,47,65</b>

STATE		Kerala— <i>contd.</i>									
Local Body		Cochin <sup>(1)</sup>									
Year		1967-68	1970-71	1972-73	1973-74	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		9,26	33,83	47,00	70,83	79,68	86,94	93,44	1,02,41	1,41,42	1,43,49
2. Service . . . . .		17,69	—	—	—	14,12	24,44	21,93	39,60	25,88	16,55
3. Octroi . . . . .		—	—	—	—	—	—	—	—	—	—
4. Terminal . . . . .		—	—	—	—	—	—	—	—	—	—
5. Trades & callings . . . . .		—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles . . . . .		31	20	16	8	6	3	3	1	1	1
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		18,50	28,51	34,00	34,41	70,49	57,20	72,84	87,76	89,26	1,57,36
<b>TOTAL TAX REVENUE . . . . .</b>		<b>45,76</b>	<b>62,54</b>	<b>81,16</b>	<b>1,05,32</b>	<b>1,64,35</b>	<b>1,68,61</b>	<b>1,88,24</b>	<b>2,29,78</b>	<b>2,56,57</b>	<b>3,17,41</b>
II. Non tax revenue . . . . .		11,70	25,82	48,68	29,86	22,63	23,67	31,53	32,99	28,33	37,45
III. Ordinary grants . . . . .		7,32	28,09	9,32	6,01	16,75	7,97	4,46	41,12	34,65	15,68
<b>Total Ordinary Income (I+II+III)</b>		<b>64,78</b>	<b>1,16,45</b>	<b>1,39,16</b>	<b>1,41,19</b>	<b>2,03,73</b>	<b>2,00,25</b>	<b>2,24,23</b>	<b>3,03,89</b>	<b>3,19,55</b>	<b>3,70,54</b>

<sup>(1)</sup>The Corporation of Cochin was establishment on 1-11-1967. The information for the years 1974-75 & 1975-76 is not available.

Table 241 — INCOME OF CORPORATIONS — *Contd.*

(Rs. '000)

STATE		Kerala— <i>contd.</i>									
Local Body		Trivandrum									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		7,69	19,02	35,41	61,72	70,54	49,57	52,96	84,38	96,11	1,30,69
2. Service . . . . .		—	—	23	—	—	—	—	—	—	—
3. Octroi . . . . .		—	—	..	..	—	—	—	—	—	—
4. Terminal . . . . .		—	—	..	—	—	—	—	—	—	—
5. Trades & callings . . . . .		2,06	2,79	3,29	4,75	5,31	3,47	4,78	35,01	77,24	74,53
6. Animals & vehicles . . . . .		1	28	24	56	28	14	21	19	17,61	8,89
7. Toll . . . . .		1	—	..	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		2,45	7,26	17,67	33,30	20,70	24,74	52,68	1,23,13	1,08,27	1,83,20
<b>TOTAL TAX REVENUE</b> . . . . .		12,22	29,35	56,84	1,00,33	96,83	77,92	1,10,63	2,42,71	2,99,23	3,97,31
<b>II. Non-tax revenue</b> . . . . .		4,34	7,05	15,20	11,52	16,52	18,06	21,41	48,01	12,39	15,44
<b>III. Ordinary grants</b> . . . . .		2,23	2,60	..	3,27	4,91	5,11	4,09	15,82	19,54	22,87
<b>Total Ordinary Income (I+II+III)</b> . . . . .		18,79	39,00	72,04	1,15,12	1,18,26	1,01,09	1,36,13	3,06,54	3,31,16	4,35,62
STATE		Madhya Pradesh									
Local Body		Bhopal <sup>(1)</sup>									
Year		1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		—	2,08	9,74	12,20	22,34	22,07	56,87	44,39	63,94	62,29
2. Service . . . . .		5,48	—	10	7	2,62	1,48	1,74	—	—	—
3. Octroi . . . . .		18,24	50,80	1,25,03	1,56,31	14,84	50	—	—	—	—
4. Terminal . . . . .		—	—	7,18	8,60	11,37	14,13	15,55	17,53	18,07	16,80
5. Trades & callings . . . . .		47	—	—	—	—	—	—	—	—	—
6. Animals & vehicles . . . . .		9	6	7	1,55	2	..	..	2,24	2,19	3,30
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		417	49	65	1,10	1,35	1,48	1,78	3,29	40,99	40,28
<b>TOTAL TAX REVENUE</b> . . . . .		28,45	53,43	1,42,77	1,79,83	52,54	39,66	75,94	67,45	1,25,19	1,22,67
<b>II. Non-tax revenue</b> . . . . .		3,80	29,21	54,42	51,23	79,72	55,34	69,66	62,70	64,34	90,70
<b>III. Ordinary grants</b> . . . . .		1,49	92	17,69	5,59	1,33,94	1,78,01	2,12,87	2,23,84	2,48,19	2,83,38
<b>Total Ordinary Income (I+II+III)</b> . . . . .		33,74	83,56	2,14,88	2,36,65	2,66,20	2,73,01	3,58,47	3,53,99	4,37,72	4,96,75

<sup>(1)</sup> The Bhopal Municipal Corporation was established on 26-8-1967..

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Madhya Pradesh—contd.									
Local Body		Gwalior									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		3,00	4,40	5,56	23	9,18	10,39	13,08	19,95	19,95	23,36
2. Service . . . . .		—	—	—	—	—	—	—	—	—	—
3. Octroi . . . . .		16,00	22,83	62,02	1,20,20	1,06,69	1,23,01	1,52,07	1,62,28	1,78,70	1,96,37
4. Terminal . . . . .		1,00	1,04	1,55	1,33	4,76	10,50	6,59	11,64	10,67	12,12
5. Trades & callings . . . . .		1,00	80	87	1,13	2,03	1,77	1,85	2,63	2,41	3,77
6. Animals & vehicles . . . . .		1,00	57	17	19	31	29	37	40	41	32
7. Toll . . . . .		—	21	12	11	4	2	4	3	1	1
8. Miscellaneous . . . . .		—	—	1	93	1,30	1,43	2,42	2,78	2,26	5,38
<b>TOTAL TAX REVENUE . . . . .</b>		<b>22,00</b>	<b>29,85</b>	<b>70,30</b>	<b>1,24,30</b>	<b>1,24,31</b>	<b>1,47,41</b>	<b>1,77,02</b>	<b>1,99,71</b>	<b>2,14,41</b>	<b>2,41,33</b>
II. Non-tax revenue . . . . .		5,00	7,65	11,23	22,70	20,99	23,88	19,15	17,19	19,85	35,20
III. Ordinary grants . . . . .		6,00	2,16	3,64	13,69	7,50	6,47	6,89	26,52	10,17	21,00
<b>Total Ordinary Income (I+II+III) . . . . .</b>		<b>33,00</b>	<b>39,66</b>	<b>85,17</b>	<b>1,60,69</b>	<b>1,52,80</b>	<b>1,77,76</b>	<b>2,03,06</b>	<b>2,43,42</b>	<b>2,44,43</b>	<b>2,97,53</b>
STATE		Madhya Pradesh—contd.									
Local Body		Indore									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		9,55	18,49	14,76	44	23,42	38,52	29,95	52,57	51,42	71,09
2. Service . . . . .		10	15	—	—	—	—	—	—	—	—
3. Octroi . . . . .		47,18	74,33	1,26,17	3,32,00	34,18	22	1	..	17	1,12
4. Terminal . . . . .		—	—	—	3,26	2,73	5,59	14,71	17,97	18,16	24,03
5. Trades & callings . . . . .		—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles . . . . .		47	65	79	84	1,03	1,00	1,01	1,99	2,44	2,73
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		4,28	4,04	20,80	3,18	3,46	3,80	75,12	83,70	94,03	1,01,70
<b>TOTAL TAX REVENUE . . . . .</b>		<b>61,58</b>	<b>97,66</b>	<b>1,62,52</b>	<b>3,39,72</b>	<b>64,82</b>	<b>49,13</b>	<b>1,20,80</b>	<b>1,56,23</b>	<b>1,66,22</b>	<b>2,00,67</b>
II. Non-tax revenue . . . . .		19,79	7,69	19,61	1,03,78	1,34,68	1,66,44	91,83	68,98	69,22	1,60,01
III. Ordinary grants . . . . .		6,25	1,94	1,94	40,61	3,05,68	3,70,85	4,37,00	4,70,47	4,88,12	5,39,01
<b>Total Ordinary Income (I+II+III) . . . . .</b>		<b>87,62</b>	<b>1,07,29</b>	<b>1,84,07</b>	<b>4,84,11</b>	<b>5,05,18</b>	<b>5,86,42</b>	<b>6,49,63</b>	<b>6,95,68</b>	<b>7,23,56</b>	<b>8,99,69</b>



Table 241—INCOME OF CORPORATIONS—*Contd.*

(Rs. '000)

STATE		Madhya Pradesh— <i>contd.</i>										
Local Body		Jabalpur										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property	. . .	—	—	12	—	8,48	14,49	12,51	11,40	12,47	18,76	
2. Service	. . .	5,49	13,16	33,27	47,28	48,94	52,54	56,03	48,36	53,26	87,99	
3. Octroi	. . .	30,08	53,58	78,14	1,46,03	13,35	—	—	—	—	—	
4. Terminal	. . .	—	—	—	—	—	8,97	9,75	9,49	8,31	8,84	
5. Trades & callings	. . .	—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles	. . .	81	47	48	67	68	65	66	69	77	99	
7. Toll	. . .	7	66	4	4	—	—	—	—	—	—	
8. Miscellaneous	. . .	4,85(a)	10,52	86	3,95	25,28	11,80	11,63	11,67	14,33	13,91	
TOTAL TAX REVENUE	. . .	41,30	78,39	1,12,91	1,97,97	96,73	88,45	90,58	81,61	89,14	1,30,49	
<b>II. Non-tax revenue</b>												
Non-tax revenue	. . .	4,89	6,66	5,98	9,31	15,99	9,79	12,43	19,16	18,40	17,84	
<b>III. Ordinary grants<sup>(2)</sup></b>												
Ordinary grants <sup>(2)</sup>	. . .	5,69	19,59	18,18	47,59	1,39,90	1,77,82	2,00,70	2,25,23	2,37,22	2,72,8	
Total Ordinary Income (I+II+III)	. . .	51,88	1,04,64	1,37,07	2,54,87	2,52,62	2,76,06	3,03,71	3,26,00	3,44,76	4,21,20	

STATE		Madhya Pradesh—contd.									
Local Body		Raipur <sup>(1)</sup>									
Year	1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue											
1. Property . . . . .	—	..	5,92	6,99	16,46	15,76	15,77	17,49	18,62	23,53	
2. Service . . . . .	4,87	5,31	6,29	6,94	8,34	8,82	9,15	10,58	12,14	19,79	
3. Octroi . . . . .	32,84	40,39	76,65	99,58	89,86	1,06,03	1,17,79	1,26,87	1,38,57	1,52,49	
4. Terminal . . . . .	—	..	2,86	3,20	4,02	5,65	8,96	7,88	6,82	7,23	
5. Trades & callings . . . . .	36	..	—	—	—	—	—	—	—	—	
6. Animals & vehicles . . . . .	14	1,30	61	72	90	63	11	6	1,61	1,79	
7. Toll . . . . .	—	..	..	..	..	..	..	..	—	—	
8. Miscellaneous . . . . .	1,09	43	60	18,59	21,06	20,55	22,96	28,39	59,89	35,28	
TOTAL TAX REVENUE . . . . .	39,30	47,43	92,93	1,35,62	1,40,64	1,57,54	1,74,74	1,91,27	2,37,65	2,40,11	
II. Non-tax revenue. . . . .	4,82	7,86	17,18	15,16	30,67	28,59	9,61	11,63	7,39	10,41	
III. Ordinary grants . . . . .	5,98	6,61	24,09	10,98	17,21	15,47	15,13	18,53	17,68	27,90	
Total Ordinary Income (I+II+III) . . . . .	50,10	61,90	1,34,20	1,61,76	1,88,52	2,01,60	1,99,48	2,21,43	2,62,72	2,78,42	

(1) The Raipur Municipal Corporation was established on 1-4-67.

(2) Includes grant-in-aid since 1976-77 from State Governments in lieu of octroi tax, which was abolished on 1-5-76.

(a) Includes tax revenue.

Table 241—INCOME OF CORPORATIONS —Contd.

(Rs. '000)

STATE		Madhya Pradesh—concl.									
Local Body		Ujjain									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	.	2,78	6,29	5,77(a)	54	6,50	8,55	9,03	11,84	12,89	19,25
2. Service	.	—	—	—	—	—	—	—	—	—	—
3. Octroi	.	11,25	18,22	36,62	64,10	—	—	—	—	—	—
4. Terminal	.	1,12	1,94	2,66	10,72	10,65	11,50	13,02	14,71	15,50	15,30
5. Trades & callings	.	16	—	—	—	—	—	—	—	—	—
6. Animals & vehicles	.	34	56	26	30	22	26	15	53	27	33
7. Toll	.	—	—	—	—	—	—	—	—	—	—
8. Miscellaneous	.	1,43	84	1,17	1,69	5,84	60	6,34	8,72	2,00	1,74
TOTAL TAX REVENUE	.	17,08	27,85	46,48	77,35	23,21	20,91	28,54	35,80	30,66	36,62
II. Non-tax revenue	.	3,32	4,39	5,87	16,73	18,20	18,74	20,54	16,02	50,93	35,84
III. Ordinary grants	.	98	69	1,69	12,10	53,49	64,71	81,88	1,55,05	1,21,50	1,09,08
Total Ordinary Income (I+II+III)	.	21,38	32,93	54,04	1,06,18	94,90	1,04,36	1,30,96	2,06,87	2,03,09	1,81,54
STATE		Maharashtra									
Local Body		Bombay									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	.	6,66,56	10,74,75	15,87,15	25,33,34	32,23,05	36,49,58	36,29,38	39,33,07	41,89,30	45,53,28
2. Service	.	5,84,11	8,49,47	10,82,49	28,55,53	44,81,48	49,69,04	52,59,28	54,42,66	52,80,32	54,73,88
3. Octroi	.	1,23,23	6,69,50	15,32,06	28,21,70	43,82,81	49,51,01	55,38,60	66,40,37	69,92,42	84,60,8
4. Terminal	.	—	—	—	—	—	—	—	—	—	—
5. Trades & callings	.	76,98	—	—	—	—	—	—	—	—	—
6. Animals & vehicles	.	64,56	92,17	1,18,08	2,13,51	2,40,05	2,19,85	2,06,48	1,84,57	1,87,36	1,94,96
7. Toll	.	—	—	—	—	—	—	—	—	—	—
8. Miscellaneous	.	9,22	1,89,42	2,46,65	3,08,36	33,52	34,19	34,00	35,74	35,43	35,44
TOTAL TAX REVEUNE	.	15,24,66	28,75,32	46,66,73	87,32,44	123,60,91	138,23,67	146,67,74	162,36,41	166,84,83	187,18,41
Non-tax revenue	.	1,21,98	24,02,24	5,30,58	20,47,95	21,53,83	28,62,90	30,2,231	28,63,36	36,30,37	41,05,73
III. Ordinary grants	.	92,95	81,69	13,97	4,92,58	4,79,79	3,77,71	5,07,51	5,62,43	5,87,07	6,06,90
Total Ordinary Income (I+II+III)	.	17,39,59	31,97,25	52,11,28	112,72,97	149,94,53	170,64,28	181,97,56	196,62,20	209,02,27	234,31,04

(a) This tax was withdrawn by State Government since 1-4-70. The income shown is from tax arrears.

Table 241 — INCOME OF CORPORATIONS —*contd.*

(Rs. '000)

STATE		Maharashtra— <i>contd.</i>									
Local Body		Nagpur									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		12,68	22,02	42,02	60,24	67,36	68,57	81,60	81,45	95,64	1,04,26
2. Service . . . . .		36,98	58,51	71,33	1,11,73	1,34,24	1,65,02	1,71,72	1,76,61	1,85,01	2,03,34
3. Octroi . . . . .		64,68	96,36	1,48,09	3,61,13	4,03,23	4,14,31	4,78,22	5,23,53	6,58,69	7,67,47
4. Terminal . . . . .		—	—	—	—	—	—	—	—	—	—
5. Trades & callings . . . . .		—	—	—	77	73	15	—	—	—	—
6. Animal & vehicles . . . . .		1,81	2,12	2,62	62	2,06	73	70	69	72	1,78
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		1,79	2,37	4,59	5,18	6,27	6,03	6,83	10,70	11,72	10,87
<b>TOTAL TAX REVENUE . . . . .</b>		<b>1,17,94</b>	<b>1,81,38</b>	<b>2,68,65</b>	<b>5,39,67</b>	<b>6,13,89</b>	<b>6,54,81</b>	<b>7,39,07</b>	<b>7,92,98</b>	<b>9,51,78</b>	<b>10,87,72</b>
II. Non-tax revenue . . . . .		31,63	34,33	42,64	86,54	1,33,11	1,07,07	1,36,30	1,22,94	1,27,82	1,87,63
III. Ordinary grants . . . . .		21,15	17,11	32,53	87,93	86,42	1,27,39	1,97,82	1,47,86	2,61,32	1,75,62
<b>Total Ordinary Income. (I+II+III)</b>		<b>1,70,72</b>	<b>2,32,82</b>	<b>3,43,82</b>	<b>7,14,14</b>	<b>8,33,42</b>	<b>8,89,27</b>	<b>10,73,19</b>	<b>10,63,78</b>	<b>13,40,92</b>	<b>14,50,97</b>
STATE		Maharashtra— <i>contd.</i>									
Local Body		Poona									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		35,91	70,11	1,29,53	2,08,00	1,77,53	2,01,05	2,65,90	2,81,99	2,94,28	3,33,70
2. Service . . . . .		15,99	21,14	38,95	71,66	73,12	69,76	91,72	1,28,52	1,00,11	1,81,28
3. Octroi . . . . .		71,27	1,25,93	2,66,48	5,68,53	6,38,38	6,73,09	8,24,81	9,41,57	12,01,31	13,76,57
4. Terminal . . . . .		—	—	—	—	—	—	—	—	—	—
5. Trades & callings . . . . .		—	—	—	2,91	43,11	23,01	—	—	—	—
6. Animals & vehicles . . . . .		—	4,72	3,52	6,91	8,94	8,50	11,17	12,23	14,58	17,67
7. Toll . . . . .		3,38	—	—	—	—	—	—	—	5	3
8. Miscellaneous . . . . .		1,93	3,11	6,00	6,78	25,84	24,25	49,60(a)	57,98	61,88	56,47
<b>TOTAL TAX REVENUE . . . . .</b>		<b>1,28,48</b>	<b>2,25,01</b>	<b>4,44,48</b>	<b>8,64,79</b>	<b>9,66,92</b>	<b>9,99,66</b>	<b>12,43,20</b>	<b>14,22,29</b>	<b>16,72,21</b>	<b>19,65,72</b>
II. Non-tax revenue . . . . .		26,42	44,61	65,73	1,64,03	1,44,19	1,66,63	1,84,00	2,09,28	2,29,54	2,45,51
III. Ordinary grants . . . . .		15,93	28,30	65,38	1,13,98	1,23,62	92,01	1,19,05	1,87,98	1,70,40	2,41,747
<b>Total Ordinary Income. (I+II+III)</b>		<b>1,70,83</b>	<b>2,97,92</b>	<b>5,75,59</b>	<b>11,42,80</b>	<b>12,34,73</b>	<b>12,58,30</b>	<b>15,46,25</b>	<b>18,19,55</b>	<b>20,72,15</b>	<b>24,52,97</b>

(a) Includes the compensation received in of the Professional Tax.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Maharashtra—contd.									
Local Body		Sholapur(1)									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		10,54	12,40	33,38	46,87	46,95	52,33	57,14	57,44	59,50	64,28
2. Service		19,92	23,56	20,09	47,77	52,70	56,32	60,82	73,23	79,10	84,23
3. Octroi		24,75	40,40	87,23	1,62,77	2,00,01	2,25,67	2,65,91	2,96,35	3,42,49	4,25,10
4. Terminal		—	—	—	—	—	—	—	—	—	—
5. Trades & callings		—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles		23	34	45	51	73	72	67	85	1,08	1,83
7. Toll		30	30	28	37	37	29	33	35	36	33
8. Miscellaneous		73	1,11	92	2,63	4,02	7,02	2,98	3,00	3,56	3,89
<b>TOTAL TAX REVENUE</b>		<b>56,47</b>	<b>78,11</b>	<b>1,42,35</b>	<b>2,66,92</b>	<b>3,04,78</b>	<b>3,42,35</b>	<b>3,87,85</b>	<b>4,31,22</b>	<b>4,86,09</b>	<b>5,79,66</b>
<b>II. Non-tax revenue.</b>		<b>48,23</b>	<b>12,68</b>	<b>18,47</b>	<b>44,78</b>	<b>44,02</b>	<b>52,66</b>	<b>50,49</b>	<b>57,53</b>	<b>66,42</b>	<b>72,73</b>
<b>III. Ordinary grants</b>		<b>12,44</b>	<b>10,66</b>	<b>23,82</b>	<b>32,20</b>	<b>52,51</b>	<b>42,59</b>	<b>47,84</b>	<b>57,96</b>	<b>67,87</b>	<b>88,50</b>
<b>Total Ordinary Income. (I+II+III)</b>		<b>1,17,14</b>	<b>1,01,45</b>	<b>1,84,64</b>	<b>3,37,90</b>	<b>4,01,31</b>	<b>4,37,60</b>	<b>4,87,08</b>	<b>5,46,71</b>	<b>6,20,38</b>	<b>7,40,89</b>
STATE		TamilNadu									
Local Body		Madras									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		1,83,10	3,15,28	4,63,41	..	..	..	..	..	..	..
2. Service		—	—	—	..	..	..	..	..	..	..
3. Octroi		—	—	—	..	..	..	..	..	..	..
4. Terminal		—	—	—	..	..	..	..	..	..	..
5. Trades & callings		18,73	23,07	29,38	..	..	..	..	..	..	..
6. Animals & vehicles		1,85	2,12	7	..	..	..	..	..	..	..
7. Toll		3,65	3,65	3,63	..	..	..	..	..	..	..
8. Miscellaneous		96,25	2,26,48	3,53,57	..	..	..	..	..	..	..
<b>TOTAL TAX REVENUE</b>		<b>3,03,58</b>	<b>5,70,60</b>	<b>8,50,06</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>II. Non-tax revenue</b>		<b>1,20,80</b>	<b>1,77,32</b>	<b>3,49,02</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>III. Ordinary grants</b>		<b>38,85</b>	<b>41,48</b>	<b>38,45</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Ordinary Income (I+II+III)</b>		<b>4,63,23</b>	<b>7,89,40</b>	<b>12,37,53</b>	<b>32,66,32</b>	<b>35,97,06</b>	<b>38,36,85</b>	<b>40,29,13</b>	<b>38,27,48</b>	<b>41,70,52</b>	<b>41,35,38</b>

(1) The Sholapur Municipal Borough has been up-graded as Corporation w.e.f. 1-5-1964.



Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Uttar Pradesh									
Local Body		Agra									
Year	Source of Income	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		6,73	8,53	13,57	32,48	32,47	35,07	40,82	46,84	45,08	43,99
2. Service		11,93	15,07	17,62	39,91	29,58	29,13	—	—	—	—
3. Octroi		82	1,41	58,99	1,27,24	1,35,97	1,36,03	1,41,96	1,86,52	2,30,35	2,32,30
4. Terminal		11,15	10,83	..	—	—	—	—	—	—	3,94
5. Trades & callings		—	3	..	—	—	—	—	—	—	—
6. Animals & vehicles		82	1,94	2,43	3,94	3,54	3,69	3,84	—	4,20	—
7. Toll		15,63	22,77	..	—	—	—	—	—	—	96
8. Miscellaneous		52	1,01	5,90	3,08	3,39	3,76	36,11	45,44	5,18	4,30
<b>TOTAL TAX REVENUE</b>		<b>47,60</b>	<b>61,59</b>	<b>98,51</b>	<b>2,06,65</b>	<b>2,04,95</b>	<b>2,07,68</b>	<b>2,22,73</b>	<b>2,78,80</b>	<b>2,84,81</b>	<b>2,85,49</b>
<b>II. Non-tax revenue</b>		<b>55,40</b>	<b>56,71</b>	<b>29,37</b>	<b>49,31</b>	<b>76,86</b>	<b>76,15</b>	<b>94,35</b>	<b>40,07</b>	<b>57,62</b>	<b>72,22</b>
<b>III. Ordinary grants</b>		<b>13,70</b>	<b>27,40</b>	<b>22,84</b>	<b>54,96</b>	<b>67,68</b>	<b>63,15</b>	<b>50,73</b>	<b>59,88</b>	<b>109,77</b>	<b>1,42,74</b>
<b>Total ordinary Income (I+II+III)</b>		<b>1,16,70</b>	<b>1,45,70</b>	<b>1,50,72</b>	<b>3,10,92</b>	<b>3,49,49</b>	<b>3,46,98</b>	<b>3,76,81</b>	<b>3,78,75</b>	<b>4,52,20</b>	<b>5,00,45</b>

STATE		Uttar Pradesh—contd.									
Local Body		Allahabad									
Year	Source of Income	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		8,92	10,65	14,68	29,94	27,59	35,59	56,00	40,00	30,00	38,00
2. Service		11,89	14,45	24,73	35,74	95,76	—	—	—	—	—
3. Octroi		23,07	33,50	63,70	87,96	1,02,34	99,13	1,20,00	1,50,00	2,10,00	2,35,00
4. Terminal		2,05	6,85	4,56	8,43	4,64	5,74	8,00	8,00	7,00	5,00
5. Trade & callings		29	14	25	26	3,16	25	18	16	35	35
6. Animals & vehicles		2,74	3,85	2,82	2,09	2,23	2,22	2,61	2,59	3,66	4,10
7. Toll		47	2,33	3,14	1,93	14,08	1,65	2,00	2,00	2,10	5,00
8. Miscellaneous		—	—	—	—	—	3,64	4,50	3,82	3,20	4,12
<b>TOTAL TAX REVENUE</b>		<b>49,43</b>	<b>71,77</b>	<b>1,13,88</b>	<b>1,66,35</b>	<b>2,49,80</b>	<b>1,48,22</b>	<b>1,93,29</b>	<b>2,06,57</b>	<b>2,56,31</b>	<b>2,91,57</b>
<b>II. Non tax revenue</b>		<b>15,80</b>	<b>23,92</b>	<b>41,61</b>	<b>46,18</b>	<b>47,14</b>	<b>74,69</b>	<b>54,85</b>	<b>38,38</b>	<b>37,27</b>	<b>45,03</b>
<b>III. Ordinary grants</b>		<b>19,12</b>	<b>26,04</b>	<b>39,50</b>	<b>55,48</b>	<b>2,29,53</b>	<b>53,34</b>	<b>1,11,23</b>	<b>82,71</b>	<b>1,16,41</b>	<b>1,16,36</b>
<b>Total Ordinary Income (I+II+III)</b>		<b>84,35</b>	<b>1,21,73</b>	<b>1,94,99</b>	<b>2,68,01</b>	<b>5,26,47</b> (a)	<b>2,80,25</b>	<b>3,59,37</b>	<b>3,27,66</b>	<b>4,09,99</b>	<b>4,52,96</b>

(a) Due to Maha Kumbha Mela, income is too high.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Uttar Pradesh—contd.									
Local Body		Kanpur									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		34,00	50,11	76,42	2,08,49	1,93,79	2,19,37	2,07,03	2,49,93	2,73,09	2,30,55
2. Service		—	—	—	..	..	..	..	..	..	..
3. Octroi		1,55	1,99	2,48	..	..	..	..	..	..	..
4. Terminal		29,75	31,23	17,79	2,02,80	2,85,71	3,77,83	4,48,09	4,84,43	4,98,59	5,38,74
5. Trades & callings		—	—	—	..	..	..	..	..	..	..
6. Animals & vehicles		—	5,53	9,57	12,33	13,12	12,82	13,68	16,30	16,23	22,65
7. Toll		28,25	49,66	40,56	..	..	..	..	..	..	..
8. Miscellaneous		26,52	29,22	39,67	2,60	2,93	2,93	2,31	7,25	10,01	20,97
<b>TOTAL TAX REVENUE</b>		<b>1,20,07</b>	<b>1,67,74</b>	<b>1,86,49</b>	<b>4,26,22</b>	<b>4,95,64</b>	<b>6,12,95</b>	<b>6,71,11</b>	<b>7,57,91</b>	<b>7,97,92</b>	<b>8,12,91</b>
II. Non-tax revenue		47,01	45,53	71,31	1,15,36	88,44	1,26,17	1,93,26	84,80	81,48	86,80
III. Ordinary grants		32,11	58,28	61,35	1,17,87	1,24,07	1,28,91	1,57,05	1,80,90	2,73,02	2,81,98
<b>Total Ordinary Income (I+II+III)</b>		<b>1,99,19</b>	<b>2,71,55</b>	<b>3,19,15</b>	<b>6,59,45</b>	<b>7,08,15</b>	<b>8,68,03</b>	<b>10,21,42</b>	<b>10,23,61</b>	<b>11,52,42</b>	<b>11,81,69</b>
STATE		Uttar Pradesh—contd.									
Local Body		Lucknow									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		14,95	35,00	38,19	54,98	1,01,99	88,83	94,29	1,03,35	1,15,65	1,21,10
2. Service		..	..	..	..	..	..	..	..	..	..
3. Octroi		69	1,00	84	1,13,28	1,57,69	1,98,78	2,24,07	2,49,56	2,46,14	2,44,27
4. Terminal		29,34	43,00	56,68	..	..	..	..	..	..	—
5. Trade & callings		11	..	8	50	9	15	11	27	22	22
6. Animals & vehicles		2,83	4,00	5,74	7,93	8,45	8,15	9,10	9,10	9,21	9,42
7. Toll		—	—	11	..	..	..	..	..	—	—
8. Miscellaneous		14,87	2,00	29,08	42,52	66,42	59,44	38,50	55,07	38,94	70,93
<b>TOTAL TAX REVENUE</b>		<b>62,79</b>	<b>85,00</b>	<b>1,30,72</b>	<b>2,19,21</b>	<b>3,34,64</b>	<b>3,55,35</b>	<b>3,66,07</b>	<b>4,17,35</b>	<b>4,10,16</b>	<b>4,45,94</b>
II. Non tax revenue		18,62	26,00	49,40	60,29	55,95	53,57	71,97	1,76,82	2,49,20	2,70,14
III. Ordinary grants		19,15	28,00	31,62	39,51	42,89	49,36	60,25	51,98	60,62	66,40
<b>Total Ordinary Income (I+II+III)</b>		<b>1,00,56</b>	<b>1,39,00</b>	<b>2,11,74</b>	<b>3,19,01</b>	<b>4,33,48</b>	<b>4,58,28</b>	<b>4,98,29</b>	<b>6,46,15</b>	<b>7,19,98</b>	<b>7,82,48</b>

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Uttar Pradesh—contd.									
Local Body		Varanasi									
Year	Source of Income	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		17,31	22,32	39,46	49,71	66,06	30,13	28,45	31,26	35,73	41,73
2. Service		—	—	—	—	—	—	—	—	—	—
3. Octroi		34,47	48,35	32,21	96,45	1,37,51	1,32,48	1,58,27	1,85,20	1,95,82	2,16,77
4. Terminal		—	—	—	—	—	—	—	—	—	—
5. Trades & callings		—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles		84	3,55	4,73	7,14	10,16	9,43	9,63	9,83	9,88	10,44
7. Toll		21	1,07	1,28	3,06	3,17	3,16	3,24	4,19	3,24	5,09
8. Miscellaneous		2,81	5,74	5,55	3,21	4,13	11,43	7,00	9,80	12,97	8,56
<b>TOTAL TAX REVENUE</b>		<b>55,64</b>	<b>81,03</b>	<b>1,03,23</b>	<b>1,59,57</b>	<b>2,21,03</b>	<b>1,86,63</b>	<b>2,06,59</b>	<b>2,40,28</b>	<b>2,57,64</b>	<b>2,82,59</b>
II. Non tax revenue		18,90	31,07	44,14	44,72	(—) 4,30	32,39	29,94	27,77	41,44	57,32
III. Ordinary grants		32,45	24,21	39,95	47,71	84,04	51,24	43,66	80,34	95,38	1,39,97
<b>Total Ordinary Income (I+II+III)</b>		<b>1,06,99</b>	<b>1,36,31</b>	<b>1,87,32</b>	<b>2,52,00</b>	<b>3,00,77</b>	<b>2,70,26</b>	<b>2,80,19</b>	<b>3,48,39</b>	<b>3,94,46</b>	<b>4,79,88</b>

STATE		West Bengal									
Local Body		Calcutta									
Year	Source of Income	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property		4,35,22	5,65,08	6,71,06	9,41,55	9,44,34	9,60,38	11,04,9	113,64,00	13,45,00	15,90,77
2. Service		—	—	13,65	39,86	71,13	88,94	32,61	47,00	49,00	1,16,00
3. Octroi		—	—	—	—	—	—	—	—	—	—
4. Terminal		—	—	—	—	—	—	—	3,75,00	6,25,00	8,30,00
5. Trade & callings		38,07	59,04	63,22	92,43	1,40,53	1,55,40	1,50,90	1,68,59	1,18,75	1,26,71
6. Animal & vehicles		5,43	4,56	3,48	3,43	3,60	2,95	2,74	—	—	—
7. Toll		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous		70	2,60	3,36	6,74	5,40	62,36	61,64	3,62	—	—
<b>TOTAL TAX REVENUE</b>		<b>4,79,42</b>	<b>6,31,28</b>	<b>7,54,77</b>	<b>10,84,01</b>	<b>11,65,00</b>	<b>12,70,03</b>	<b>13,61,80</b>	<b>19,58,21</b>	<b>21,37,75</b>	<b>26,63,48</b>
II. Non tax revenue		1,31,32	1,87,81	1,32,58	2,28,22	2,70,69	2,94,93	2,75,63	4,46,95	3,15,02	3,78,55
III. Ordinary grants		1,04,96	1,25,22	6,56,01 (b)	6,47,45	6,92,82	8,48,81 (b)	9,40,45 (b)	6,74,00	10,24,72	11,28,89
<b>Total Ordinary Income (I+II+III)</b>		<b>7,15,70 (a)</b>	<b>9,44,31</b>	<b>15,43,36</b>	<b>19,59,68</b>	<b>21,28,51</b>	<b>24,13,77</b>	<b>25,77,88</b>	<b>30,79,16</b>	<b>34,77,49</b>	<b>41,70,92</b>

(a) Excludes Rs. 48.50 lakhs for diversion from Special Funds during 1960-61.

(b) Comprises loans/advances from Central &amp; State Govt. grants from State Govt. C.M.D.A. share of proceeds of Entry Tax. w.e.f. 70-71.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		West Bengal—contd.									
Local Body		Chandernagore									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		1,49	1,71	2,65	4,26	4,27	4,08	3,70	5,84	6,01	6,22
2. Service . . . . .		2,06	2,60	4,55	7,48	7,92	6,96	6,52	10,75	11,08	11,46
3. Octroi . . . . .		—	—	—	2,99	5,57	6,49	4,95	7,93	8,57	11,79
4. Terminal . . . . .		—	—	—	—	—	—	—	—	—	—
5. Trades & callings . . . . .		24	36	61	72	88	92	85	1,08	1,03	1,07
6. Animals & vehicles . . . . .		10	11	8	7	9	7	9	10	0,13	0,15
7. Toll . . . . .		61	25	1,37	2,24	2,07	1,36	55	64	0,63	0,21
8. Miscellaneous . . . . .		—	—	99	4,29	2,54	1,37	6,22	17,76	13,32	31,17
<b>TOTAL TAX REVENUE</b>		<b>4,50</b>	<b>5,03</b>	<b>10,25</b>	<b>22,05</b>	<b>23,34</b>	<b>21,25</b>	<b>22,88</b>	<b>44,10</b>	<b>40,77</b>	<b>62,07</b>
II. Non-tax revenue . . . . .		1,78	3,59	2,40	4,04	4,49	4,96	4,26	4,88	4,82	5,10
III. Ordinary grants . . . . .		4,41	8,73	17,65	22,78	21,67	25,00	45,09	46,96	49,33	61,46
<b>Total Ordinary Income (I+II+III)</b>		<b>10,69</b>	<b>17,35</b>	<b>30,30</b>	<b>48,87</b>	<b>49,50</b>	<b>51,21</b>	<b>72,23</b>	<b>95,94</b>	<b>94,92</b>	<b>1,28,63</b>
Union Territory		Delhi									
Local Body		Delhi									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Source of Income											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .		1,27,99	3,69,31	5,96,98	13,73,22	9,72,90	14,69,97	15,97,23	18,47,57	20,26,33	22,75,91
2. Service . . . . .		4,47	10,51	15,87	23,81	21,21	26,51	23,61	26,20	28,34	26,08
3. Octroi . . . . .		—	—	—	—	—	—	—	—	—	—
4. Terminal . . . . .		1,18,36	2,60,00	7,63,19	7,86,49	9,25,15	11,44,13	12,43,52	14,61,72	19,33,28	17,99,51
5. Trades & callings . . . . .		—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles . . . . .		26,98	78,31	6,63	15,53	23,05	2,06	2,58	3,01	2,44	2,28
7. Toll . . . . .		—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .		58,69	1,28,73	6,53,17	8,89,54	10,82,96	8,82,27	12,93,08	14,07,70	18,64,63	23,01,37
<b>TOTAL TAX REVENUE</b>		<b>3,36,50</b>	<b>8,46,86</b>	<b>20,35,84</b>	<b>30,88,59</b>	<b>30,25,27</b>	<b>35,24,94</b>	<b>41,60,02</b>	<b>47,46,20</b>	<b>58,55,02</b>	<b>64,05,15</b>
II. Non-tax revenue . . . . .		98,73	1,30,35	1,71,08	3,60,26	4,17,81	6,20,58	5,15,78	7,90,76	6,50,17	10,13,48
III. Ordinary grants . . . . .		1,72,50	1,97,17	5,04,44	8,01,51	8,95,52	7,75,72	9,28,73	8,19,57	9,57,09	11,27,06
				(a)				(b)			
<b>Total Ordinary Income (I+II+III)</b>		<b>6,07,73</b>	<b>11,74,38</b>	<b>27,11,36</b>	<b>34,50,36</b>	<b>43,38,60</b>	<b>49,21,24</b>	<b>56,04,53</b>	<b>63,56,53</b>	<b>74,62,28</b>	<b>85,45,69</b>

(a) Includes Rs. 30,000 relating to "ways &amp; means" loan from Government.

(b) Includes Rs. 20,000 relating to "ways &amp; means" loan from Government.



Table 242.—EXPENDITURE OF CORPORATIONS

(Rs. '000)

(Rs. '000)

STATE		Andhra Pradesh										
Local Body		Hyderabad										
Year		1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue . . . . .		40,10	47,74	23,26	34,34	1,17,84	71,21	41,01	53,76	60,78	96,00	
2. Public health . . . . .		30,30	57,21	7,81	7,25	19,90	15,93	29,18	24,72	22,45	23,75	
3. Safety & convenience . . . . .		25,20	53,09	52,30	63,12	62,30	57,46	13,96	92,93	1,51,29	83,11	
4. Education . . . . .		29	1,03	1,10	2,36	2,17	3,08	3,67	8,82	9,42	6,70	
5. Public works . . . . .		18,56	62,18	77,47	1,17,56	1,53,42	71,34	1,16,97	3,19,67	6,95,44	6,20,49	
6. Miscellaneous . . . . .		6,89	19,50	6,75	6,58	44,96	2,08,72	2,25,63	6	12	1,07,94	
TOTAL ORDINARY EXPENDITURE		1,21,34	2,40,75	1,68,69	2,31,21	4,00,59	4,27,74	4,32,42	4,99,96	9,39,50	9,37,99	
II. Repayment of loans . . . . .		—	4,10	16,04	23,84	24,19	16,97	35,87	18,11	30,13	29,91	
Total revenue expenditure (I+II)		1,21,34	2,44,85	1,84,73	2,55,05	4,24,78	4,44,71	4,68,29	5,18,07	9,69,63	9,67,90	
Total wages and salaries paid to all employees		70,22	1,01,64	1,95,48	2,70,98	2,91,07	2,94,79	5,08,59	5,22,12	5,93,05	6,86,49	

STATE		Bihar										
Local Body		Patna										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue . . . . .		6,52	8,98	..	17,49	21,53	23,30	20,75	24,80	31,38	39,58	
2. Public health . . . . .		42,55	54,29	..	36,10	39,02	36,38	36,06	39,53	32,90	63,30	
3. Safety & convenience . . . . .		10,81	8,47	..	10,29	11,66	5,32	1,49	9,67	2,02	3,85	
4. Education . . . . .		7,08	12,47	..	54,60	6,34	1,96	..	..	—	—	
5. Public works . . . . .		—	—	..	13,20	24,87	17,36	24,69	34,13	13,42	39,44	
6. Miscellaneous . . . . .		5,05	40,07	..	6,70	8,52	10,74	10,74	12,21	5,50	18,49	
TOTAL ORDINARY EXPENDITURE		72,01	1,24,28	..	1,38,38	1,11,94	95,06	93,73	1,20,34	85,22	1,64,66	
II. Repayment of loans . . . . .		—	—	..	..	..	..	..	..	..	..	
Total revenue expenditure (I+II)		72,01	1,24,28	..	1,38,38	1,11,94	95,06	93,74	1,20,34	85,22	1,64,66	
Total wages and salaries paid to all employees		—	—	..	1,65,61	2,08,51	1,47,81	1,59,88	2,02,41	1,71,00	3,04,96	

Source : Municipal Corporations.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Gujarat									
Local Body		Ahmedabad									
Year	Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		46,56	88,61	1,28,94	2,60,69	3,25,60	3,53,56	3,93,95	4,32,44	4,77,31	5,39,50
2. Public health . . . . .		1,21,01	3,05,22	3,63,28	7,47,23	9,26,24	9,32,10	11,22,72	12,50,70	14,42,70	17,34,34
3. Safety & convenience . . . . .		23,39	21,65	31,11	1,10,62	1,38,46	1,38,37	1,73,56	1,85,48	2,08,74	2,52,61
4. Education . . . . .		62,70	1,33,55	2,09,18	4,00,98	5,37,90	5,61,49	6,67,07	6,68,13	7,08,84	8,89,17
5. Public works . . . . .		19,64	39,82	47,21	99,33	1,36,74	1,37,04	1,71,75	1,82,97	2,04,48	2,41,92
6. Miscellaneous . . . . .		3,72	3,40	35,56	15,57	31,47	40,47	52,28	59,83	76,16	3,10,91
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>		<b>2,77,02</b>	<b>5,92,25</b>	<b>8,15,28</b>	<b>16,34,42</b>	<b>20,96,41</b>	<b>21,63,26</b>	<b>25,81,33</b>	<b>27,79,55</b>	<b>31,18,23</b>	<b>39,68,45</b>
<b>II. Repayment of loans . . . . .</b>		<b>81,91</b>	<b>1,74,90</b>	<b>2,43,48</b>	<b>4,56,94</b>	<b>5,19,50</b>	<b>5,95,82</b>	<b>8,38,87</b>	<b>9,08,65</b>	<b>10,79,70</b>	<b>12,81,32</b>
<b>Total revenue expenditure (I + II)</b>		<b>3,58,93</b>	<b>7,67,15</b>	<b>10,58,76</b>	<b>20,91,36</b>	<b>26,15,91</b>	<b>27,59,08</b>	<b>34,20,20</b>	<b>36,88,20</b>	<b>41,97,93</b>	<b>52,49,77</b>
<b>Total wages and salaries paid to all employees</b>		<b>1,09,71</b>	<b>2,34,80</b>	<b>3,35,62</b>	<b>7,03,71</b>	<b>8,58,10</b>	<b>8,86,05</b>	<b>10,68,82</b>	<b>11,01,80</b>	<b>12,89,23</b>	<b>17,69,45</b>
STATE		Gujarat— <i>contd.</i>									
Local Body		Baroda <sup>(1)</sup>									
Year	Head of Expenditure	1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure</b>											
1. General administration and collection of revenue		6,05	23,04	57,78	1,26,75	1,63,44	1,93,21	2,05,41	2,48,62	2,43,56	2,88,79
2. Public health . . . . .		45,34	1,35,11	2,05,01	1,97,75	2,01,13	2,30,54	30,89	37,80	42,84	45,26
3. Safety & convenience . . . . .		2,40	13,58	13,73	16,18	23,87	25,50	33,01	35,06	44,33	61,13
4. Education . . . . .		29,65	45,94	76,66	94,98	1,17,68	2,24,89	1,57,87	1,86,50	2,20,68	2,36,36
5. Public works . . . . .		29,81	41,26	34,42	21,12	25,94	32,23	34,17	50,31	49,87	54,27
6. Miscellaneous . . . . .		63,55	71,31	2,05,05	2,07,43	2,61,29	2,95,45	3,14,93	4,04,56	4,61,60	5,28,08
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>		<b>1,76,80</b>	<b>3,30,24</b>	<b>5,92,65</b>	<b>6,64,21</b>	<b>7,93,35</b>	<b>10,01,82</b>	<b>7,76,28</b>	<b>9,62,85</b>	<b>10,62,88</b>	<b>12,13,89</b>
<b>II. Repayment of loans . . . . .</b>		<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>2,45,07</b>	<b>2,76,93</b>	<b>2,88,89</b>	<b>2,94,54</b>
<b>Total revenue expenditure (I + II)</b>		<b>1,76,80</b>	<b>3,30,24</b>	<b>5,92,65</b>	<b>6,64,21</b>	<b>7,93,35</b>	<b>10,01,82</b>	<b>10,21,35</b>	<b>12,39,78</b>	<b>13,51,77</b>	<b>15,08,43</b>
<b>Total wages and salaries paid to all employees</b>		<b>41,51</b>	<b>76,65</b>	<b>1,57,14</b>	<b>1,87,25</b>	<b>2,43,11</b>	<b>2,64,38</b>	<b>3,14,12</b>	<b>4,50,13</b>	<b>4,08,85</b>	<b>4,57,53</b>

<sup>(1)</sup> The Baroda Municipal Corporation was established on 1-4-1966.

Table 242 —EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Gujarat— <i>concl.</i>									
Local Body		Surat <sup>(1)</sup>									
Year/ Head of Expenditure		1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure —</b>											
1. General administration & collection of revenue.		6,44	23,89	48,18	56,34	65,18	73,77	94,96	1,06,27	1,05,35	1,14,62
2. Public health . . .		19,52	55,55	1,08,99	1,42,18	1,57,28	1,71,25	2,23,05	2,54,13	3,36,84	4,10,47
3. Safety & convenience . . .		2,18	5,65	12,42	14,52	18,31	18,74	25,37	38,01	33,88	38,05
4. Education . . .		1,93	47,96	93,59	1,23,57	1,72,86	2,02,07	1,90,35	2,02,87	2,35,97	2,69,39
5. Public works . . .		4,26	12,21	27,77	37,74	41,04	79,81	1,14,62	1,38,34	1,68,23	1,62,90
6. Miscellaneous . . .		2,89	10,61	19,05	16,82	22,73	67,95	50,58	83,93	57,40	45,19
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>37,22</b>	<b>1,55,87</b>	<b>3,10,00</b>	<b>3,91,17</b>	<b>4,77,40</b>	<b>6,13,59</b>	<b>6,98,93</b>	<b>8,23,55</b>	<b>9,37,67</b>	<b>10,40,62</b>
II. Repayment of loans . . .		7,63	36,28	62,34	1,21,45	1,56,32	1,08,67	1,31,21	1,71,66	1,63,81	1,76,19
<b>Total revenue expenditure (I + II)</b>		<b>44,85</b>	<b>1,92,15</b>	<b>3,72,34</b>	<b>5,12,62</b>	<b>6,33,72</b>	<b>7,22,26</b>	<b>8,30,14</b>	<b>9,95,21</b>	<b>11,01,48</b>	<b>12,16,81</b>
<b>Total wages and salaries paid to all employees</b>		<b>16,73</b>	<b>57,10</b>	<b>1,13,85</b>	<b>1,65,18</b>	<b>1,85,29</b>	<b>2,60,20</b>	<b>2,67,74</b>	<b>3,22,13</b>	<b>3,47,90</b>	<b>4,02,82</b>

STATE		Himachal Pradesh									
Local Body		Simla <sup>(2)</sup>									
Year/ Head of Expenditure		1970-71	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>II. Ordinary Expenditure—</b>											
1. General administration & collection of revenue.		6,49	11,35	12,36	12,70	15,96	14,04	16,06	17,07	22,52	23,77
2. Public health . . .		12,83	24,64	26,07	25,40	27,01	27,08	30,54	36,46	44,91	46,54
3. Safety and convenience		2,60	33	85	6	..	—	—	—	—	—
4. Education . . .		22	45	52	39	61	43	50	52	66	75
5. Public works . . .		4,03	6,43	4,99	4,10	9,10	8,35	10,10	10,15	9,17	14,92
6. Miscellaneous . . .		13,15	15,17	23,88	18,80	14,36	25,46	28,63	27,69	27,08	33,82
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>39,32</b>	<b>58,37</b>	<b>68,67</b>	<b>61,45</b>	<b>67,04</b>	<b>75,36</b>	<b>85,82</b>	<b>91,89</b>	<b>1,04,34</b>	<b>1,19,80</b>
II. Repayment of loans . . .		60	69	98	1,92	1,02	2,08	3,80	1,88	2,29	—
<b>Total revenue expenditure (I + II)</b>		<b>39,92</b>	<b>59,06</b>	<b>69,65</b>	<b>63,37</b>	<b>68,06</b>	<b>77,44</b>	<b>89,62</b>	<b>93,77</b>	<b>1,06,63</b>	<b>1,19,80</b>
<b>Total wages and salaries paid to all employees.</b>		<b>22,85</b>	<b>40,54</b>	<b>47,32</b>	<b>44,32</b>	<b>48,72</b>	<b>52,72</b>	<b>72,00</b>	<b>68,86</b>	<b>85,89</b>	<b>93,00</b>

<sup>(1)</sup> The Surat Municipal Corporation was established on 1-10-1966.<sup>(2)</sup> Simla Municipal Corporation was established on 1-4-1970.

Table 242.—EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Karnataka									
Local Body		Bangalore									
Year/ Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
1	2	3	4	5	6	7	8	9	10	11	
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue.	13,62	22,41	55,82	1,55,60	1,52,00	1,59,23	1,56,37	1,64,18	1,71,03	2,10,37	
2. Public health . . . . .	46,23	85,64	1,61,53	2,74,40	3,38,20	3,71,26	3,79,44	4,18,57	4,65,74	5,45,93	
3. Safety and convenience . . . . .	50	75	1,02,11	..	..	..	3,11,71	1,58,53	—	—	
4. Education . . . . .	5,96	17,04	22,11	52,20	58,60	67,92	72,17	82,98	95,33	1,08,55	
5. Public works . . . . .	33,71	1,22,34	2,99,81	5,36,20	6,25,90	6,17,30	3,75,73	8,67,67	12,09,89	10,37,73	
6. Miscellaneous . . . . .	86,21	88,78	62,75	3,06,50	3,09,80	26,45,92	3,09,14	4,08,65	9,68,78	16,83,79	
<b>TOTAL ORDINARY EXPENDITURE .</b>	<b>1,85,26</b>	<b>3,35,96</b>	<b>7,04,13</b>	<b>13,24,90</b>	<b>14,84,50</b>	<b>13,61,63</b>	<b>16,04,56</b>	<b>21,20,58</b>	<b>29,10,77</b>	<b>35,86,37</b>	
<b>II. Repayment of loans . . . . .</b>	<b>16,77</b>	<b>4,35</b>	<b>41,27</b>	<b>19,90</b>	<b>13,70</b>	<b>39,57</b>	<b>31,72</b>	<b>56,31</b>	<b>14,76</b>	<b>2,30,76</b>	
<b>Total revenue expenditure (I + II)</b>	<b>2,03,03</b>	<b>3,41,31</b>	<b>7,45,40</b>	<b>13,44,80</b>	<b>14,98,20</b>	<b>39,01,20</b>	<b>16,36,28</b>	<b>21,76,89</b>	<b>29,25,53</b>	<b>38,17,13</b>	
<b>Total wages and salaries paid to all employees</b>	<b>46,10</b>	<b>1,18,00</b>	<b>2,00,76</b>	<b>4,31,80</b>	<b>5,13,80</b>	<b>5,10,76</b>	<b>6,58,35</b>	<b>68,49,26</b>	<b>7,56,71</b>	<b>8,85,45</b>	
STATE		Karnataka— <i>contd.</i>									
Local Body		Dharwar									
Year/ Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
1	2	3	4	5	6	7	8	9	10	11	
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue	..	10,75	17,80	43,08	48,30	56,52	61,22	57,44	73,29	85,20	
2. Public health . . . . .	..	2,48	74,95	1,48,95	2,01,01	2,21,95	1,84,00	1,86,91	2,32,88	3,62,09	
3. Safety & convenience . . . . .	..	34,93	6,31	10,96	11,02	19,90	13,79	14,79	17,39	29,98	
4. Education . . . . .	..	8,23	1,22	1,63	1,88	2,67	1,85	2,36	2,86	3,67	
5. Public works . . . . .	..	13,14	23,63	10,90	5,55	10,78	1,05,00	65,93	68,34	2,94	
6. Miscellaneous . . . . .	..	8,51	15,14	29,02	24,83	23,56	1,14	1,95	10,87	10,32	
<b>TOTAL ORDINARY EXPENDITURE .</b>	<b>..</b>	<b>78,04</b>	<b>1,39,05</b>	<b>2,44,54</b>	<b>2,92,59</b>	<b>3,35,38</b>	<b>3,67,00</b>	<b>3,29,38</b>	<b>4,05,63</b>	<b>4,94,20</b>	
<b>II. Repayment of loans . . . . .</b>	<b>..</b>	<b>9,25</b>	<b>11,46</b>	<b>27,85</b>	<b>22,35</b>	<b>22,05</b>	<b>23,00</b>	<b>30,29</b>	<b>41,55</b>	<b>47,63</b>	
<b>Total revenue expenditure (I + II)</b>	<b>..</b>	<b>87,29</b>	<b>1,50,51</b>	<b>2,72,39</b>	<b>3,14,94</b>	<b>3,57,43</b>	<b>3,90,00</b>	<b>3,59,67</b>	<b>4,47,18</b>	<b>5,41,83</b>	
<b>Total wages and salaries paid to all employees</b>	<b>..</b>	<b>25,28</b>	<b>40,94</b>	<b>82,86</b>	<b>97,95</b>	<b>1,16,10</b>	<b>1,21,80</b>	<b>1,30,16</b>	<b>1,75,45</b>	<b>2,18,13</b>	



Table 242 —EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Kerala									
Local Body		Calicut									
Year	Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		1,12	3,39	5,05	28,82	18,33	17,58	24,48	24,92	30,51	33,25
2. Public health . . .		8,21	13,37	22,14	46,31	54,21	53,58	57,68	59,09	63,18	69,04
3. Safety & convenience . . .		..	..	..	..	..	..	..	..	..	—
4. Education . . .		..	..	..	..	..	..	..	..	..	—
5. Public works . . .		3,85	4,66	14,21	13,13	18,17	21,62	24,52	25,89	34,65	44,48
6. Miscellaneous . . .		5,01	19,68	16,85	12,19	30,76	28,99	31,99	33,14	54,47	61,21
<b>TOTAL ORDINARY EXPENDITURE</b>		18,19	41,10	58,25	1,00,45	1,21,47	1,21,77	1,38,67	1,43,04	1,82,81	2,07,98
<b>II. Repayment of loans . . .</b>		1,75	3,03	4,25	21,14	11,62	11,63	11,78	11,80	13,80	20,60
<b>Total revenue expenditure (I + II)</b>		19,94	44,13	62,50	1,21,59	1,33,09	1,33,40	1,50,45	1,54,84	1,96,61	2,28,58
<b>Total wages and salaries paid to all employees.</b>		10,12	..	36,32	65,87	80,15	82,58	83,64	84,92	90,28	98,81

STATE		Kerala— <i>contd.</i>									
Local Body		Cochin <sup>(1)</sup>									
Year	Head of Expenditure	1967-68	1970-71	1972-73	1973-74	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		7,30	19,33	34,08	32,03	29,01	27,28	29,64	40,22	46,65	52,66
2. Public health . . .		19,34	34,52	51,57	51,07	38,67	37,34	52,49	61,18	87,30	1,09,03
3. Safety and convenience . . .		..	..	..	..	—	—	—	—	—	—
4. Education . . .		42	90	1,52	1,29	1,82	1,80	2,33	2,62	95	1,40
5. Public works . . .		6,44	22,09	65,16	29,11	20,51	13,60	19,30	35,92	78,05	56,10
6. Miscellaneous . . .		24,72	47,98	64,86	49,05	69,54	67,37	61,66	66,66	81,57	58,58
<b>TOTAL ORDINARY EXPENDITURE</b>		58,22	1,24,82	2,18,19	1,62,55	1,59,55	1,47,39	1,65,92	2,06,60	2,94,52	2,77,77
<b>II. Repayment of loans . . .</b>		2,41	1,36	1,20	1,30	3,13	3,38	7,17	10,95	13,02	15,94
<b>Total revenue expenditure (I+II)</b>		60,63	1,26,18	2,19,39	1,63,85	1,62,68	1,50,77	1,73,09	2,17,55	3,07,54	2,93,71
<b>Total wages and salaries paid to all employees.</b>		25,06	32,60	47,95	41,46	77,76	1,36,79	94,83	1,05,99	1,53,51	1,54,83

(<sup>1</sup>) The Municipal Corporation of Cochin was established on 1-11-1967. The information for the year 1974-75 and 1975-76 is not available.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Kerala— <i>contd.</i>									
Local Body		Trivandrum									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		2,86	3,95	6,72	12,85	14,78	16,41	22,45	23,15	40,08	47,71
2. Public health		9,01	12,99	14,35	18,35	19,36	25,46	26,63	21,32	24,46	36,38
3. Safety and convenience		2,29	5,23	12,52	4,13	3,90	1,41	13,86	10	4,734	6,71
4. Education		11	28	1,58	3,23	3,30	3,46	3,51	1,48	4,98	4,66
5. Public works.		2,87	7,14	16,70	20,21	18,53	10,83	10,94	39,19	65,19	1,45,15
6. Miscellaneous		1,04	3,17	3,42	5,57	10,77	96,05	34,35	102,,51	1,62,22	2,27,54
<b>TOTAL ORDINARY EXPENDITURE</b>		18,18	32,76	56,29	64,34	70,64	1,53,62	1,11,74	1,87,75	3,01,67	4,68,15
<b>II. Repayment of loans</b>		71	2,43	1,19	3,38	1,72	2,85	2,85	1,08	19,54	17,82
<b>Total revenue expenditure (I+II)</b>		18,89	35,19	57,48	67,72	72,36	1,56,47	1,14,59	1,88,83	3,21,21	4,85,97
<b>Total wages and salaries paid to all employees.</b>		10,12	16,37	34,19	73,50	77,07	83,10	96,89	81,63	1,13,01	1,51,07

STATE		Madhya Pradesh									
Local Body		Bhopal <sup>(1)</sup>									
Year		1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure---</b>											
1. General administration & collection of revenue.		5,99	..	28,18	30,25	32,56	48,27	25,17	1,07,14	86,52	81,72
2. Public health		11,83	..	46,49	53,72	54,64	69,49	77,25	77,00	95,75	1,24,74
3. Safety & convenience		3,44	..	11,93	12,03	13,52	17,82	18,16	15,99	28,00	26,17
4. Education		—	..	—	—	—	—	—	—	—	—
5. Public works.		13,44	..	54,76	81,80	84,35	1,45,07	1,26,67	1,37,99	99,28	1,24,42
6. Miscellaneous.		..	..	—	—	—	—	..	..	—	—
<b>TOTAL ORDINARY EXPENDITURE</b>		34,70	..	1,41,35	1,77,80	1,85,07	2,81,35	2,47,25	3,36,12	3,09,55	3,57,05
<b>II. Repayment of loans</b>		2,00	..	7,91	11,96	12,01	14,27	16,00	7,08	23,55	16,99
<b>Total revenue expenditure (I+II)</b>		36,70	..	1,49,26	1,89,76	1,97,08	2,95,62	2,63,25	2,42,20	3,33,10	4,74,04
<b>Total wages and salaries paid to all employees.</b>		19,13	..	69,82	74,32	82,10	1,05,79	1,18,34	1,25,63	1,69,69	1,99,42

<sup>(1)</sup> The Bhopal Municipal Corporation was established on 26-8-1967.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs. '000

STATE		Madhya Pradesh— <i>contd.</i>									
Local Body		Gwalior									
Head of Expenditure	Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
		2	3	4	5	6	7	8	9	10	11
Ordinary Expenditure—											
1. General administration & collection of revenue		7,00	14,05	19,00	46,34	38,91	39,12	38,93	46,47	56,46	64,69
2. Public health		12,00	18,05	29,14	47,88	47,57	60,19	59,79	58,88	76,09	87,15
3. Safety and convenience		1,00	2,51	4,90	10,79	12,07	13,18	13,37	11,96	18,07	19,39
4. Education		—	—	—	—	—	—	—	—	—	—
5. Public works		3,00	8,56	19,65	47,20	56,21	38,37	47,86	42,31	64,58	1,14,75
6. Miscellaneous		3,00	24	5,41	9,95	6,49	19,36	13,46	19,98	32,11	33,87
TOTAL ORDINARY EXPENDITURE		26,00	43,41	78,10	1,62,16	1,61,25	1,71,22	1,73,41	1,79,60	2,47,31	3,19,85
II. Repayment of loans		2,00	1,96	72	60	51	50	48	42	1,51	1,45
Total revenue expenditure (I+II)		28,00	45,37	78,82	1,62,76	1,61,76	1,71,72	1,73,89	1,80,02	2,48,82	3,21,30
Total wages and salaries paid to all employees		17,00	24,97	43,94	92,45	91,45	1,02,33	1,08,76	1,18,80	1,44,05	1,72,74

STATE		Madhya Pradesh— <i>contd.</i>									
Local Body		Indore									
Head of the Expenditure	Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
		2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—											
1. General administration & collection of revenue.		10,19	14,71	35,90	57,53	76,75	73,72	81,63	75,18	97,58	1,10,40
2. Public health		14,57	22,39	46,34	76,65	83,92	87,58	95,60	1,06,93	1,27,75	1,54,10
3. Safety and convenience		—	—	—	—	—	—	—	—	—	—
4. Education		—	—	—	—	—	—	—	—	—	—
5. Public works		19,21	35,18	55,69	1,09,25	1,32,26	1,32,41	1,28,44	1,38,07	1,23,21	1,53,61
6. Miscellaneous		8,18	2,45	57,96	95,42	2,00,35	2,45,19	2,71,86	3,38,78	3,31,74	4,75,34
TOTAL ORDINARY EXPENDITURE		52,15	74,73	1,95,89	3,38,85	4,93,28	5,38,90	5,77,53	6,58,96	6,80,28	8,93,45
II. Repayment of loans		4,28	2,09	2,25	52,87	88	86	1,66,85	1,29,22	31,80	6,35
Total revenue expenditure(I+II)		56,43	76,82	1,98,14	3,91,72	4,94,16	5,39,76	7,44,38	7,88,18	7,12,08	8,99,80
Total wages and salaries paid to all employees		34,45	49,27	93,56	1,73,12	1,84,58	1,88,69	2,13,70	2,29,98	2,71,66	3,24,01

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs.'000

STATE		Madhya Pradesh— <i>contd.</i>									
Local Body		Jabalpur									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		5,98	9,70	18,07	32,90	30,53	32,57	33,55	36,20	40,67	43,04
2. Public health . . .		34,16	32,78	54,00	1,00,98	1,11,17	1,36,53	1,31,62	1,54,50	1,83,98	2,11,95
3. Safety & convenience . . .		3,07	3,54	5,61	10,25	18,47	11,69	11,88	13,96	15,63	21,52
4. Education . . .		12,89	5,58	7,41	12,05	13,47	16,22	15,83	17,08	20,11	21,83
5. Public works . . .		5,68	15,61	8,20	60,57	49,89	47,16	68,76	43,88	48,80	62,84
6. Miscellaneous . . .		59	4,15	13,95	19,86	3,60	23,07	20,02	13,79	14,37	18,24
<b>TOTAL ORDINARY EXPENDITURE . . .</b>		<b>62,37</b>	<b>71,36</b>	<b>1,07,24</b>	<b>2,36,61</b>	<b>2,27,13</b>	<b>2,67,24</b>	<b>2,81,66</b>	<b>2,79,41</b>	<b>3,23,56</b>	<b>3,79,42</b>
<b>II. Repayment of loans . . .</b>		<b>78</b>	<b>3,83</b>	<b>13,92</b>	<b>12,64</b>	<b>15,58</b>	<b>25,78</b>	<b>28,15</b>	<b>39,54</b>	<b>44,42</b>	<b>46,98</b>
<b>Total revenue expenditure (I+II)</b>		<b>63,15</b>	<b>75,19</b>	<b>1,21,16</b>	<b>2,49,25</b>	<b>2,42,71</b>	<b>2,93,02</b>	<b>3,09,81</b>	<b>3,18,95</b>	<b>3,67,98</b>	<b>4,26,40</b>
<b>Total wages and salaries paid to all employees</b>		<b>27,05</b>	<b>31,24</b>	<b>80,82</b>	<b>1,09,10</b>	<b>1,11,73</b>	<b>1,41,90</b>	<b>1,42,99</b>	<b>1,54,91</b>	<b>1,81,55</b>	<b>2,02,06</b>
STATE		Madhya Pradesh— <i>contd.</i>									
Local Body		Raipur (1)									
Year		1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		16,44	11,55	20,05	26,30	22,42	18,20	34,90	21,62	21,37	24,72
2. Public health . . .		18,72	18,73	3,93	35,37	37,83	44,80	85,64	97,54	52,57	57,60
3. Safety & convenience . . .		2,60	12,79	42,69	40,51	36,70	38,86	9,19	10,58	4,05	4,77
4. Education . . .		8,21	7,83	14,06	14,68	15,12	26,22	25,40	22,88	24,04	20,37
5. Public works . . .		37	2,22	24,62	15,92	23,27	45,19	34,71	44,10	67,28	69,71
6. Miscellaneous . . .		1,33	3,11	15,31	8,97	12,37	15,79	18,99	22,74	56,09	61,76
<b>TOTAL ORDINARY EXPENDITURE . . .</b>		<b>47,67</b>	<b>56,23</b>	<b>1,20,66</b>	<b>1,41,75</b>	<b>1,47,71</b>	<b>1,89,06</b>	<b>2,08,83</b>	<b>2,19,46</b>	<b>2,25,40</b>	<b>2,38,93</b>
<b>II. Repayment of loans . . .</b>		<b>1,53</b>	<b>..</b>	<b>6,14</b>	<b>7,61</b>	<b>7,09</b>	<b>18,71</b>	<b>17,76</b>	<b>15,58</b>	<b>23,90</b>	<b>27,33</b>
<b>Total revenue expenditure (I+II)</b>		<b>49,20</b>	<b>56,23</b>	<b>1,26,80</b>	<b>1,49,36</b>	<b>1,54,80</b>	<b>2,07,77</b>	<b>2,26,59</b>	<b>2,35,04</b>	<b>2,49,30</b>	<b>2,66,26</b>
<b>Total wages and salaries paid to all employees</b>		<b>23,40</b>	<b>32,06</b>	<b>57,09</b>	<b>62,90</b>	<b>71,62</b>	<b>75,19</b>	<b>78,75</b>	<b>97,68</b>	<b>1,04,70</b>	<b>1,33,13</b>

(1) The Raipur Municipal Corporation was established on 1-4-67.



Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs. '000

STATE		Madhya Pradesh—contd.										
Local Body		Ujjain										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue.		92	1,02	4,86	7,38	7,52	6,99	7,32	8,48	9,62	11,07	
2. Public health.		76	2,96	2,76	4,42	5,60	2,92	3,42	3,75	3,41	6,24	
3. Safety & convenience		1,15	1,40	2,79	4,48	3,89	3,76	4,03	3,78	4,78	8,00	
4. Education		..	..	..	52	73	2,41	2,49	2,52	2,44	1,41	
5. Public works		2,94	6,00	10,67	39,39	25,69	14,24	20,21	13,60	13,29	40,89	
6. Miscellaneous		7,36	4,24	4,55	5,41	9,59	9,85	18,53	15,32	78,37	23,48	
TOTAL ORDINARY EXPENDITURE.		13,13	15,62	23,63	61,60	53,02	40,17	55,70	46,85	1,11,91	91,09	
II. Repayment of loans		1,51	2,20	2,76	62	76	1,28	56	71	19,89	17,29	
Total revenue expenditure (I + II)		14,64	17,82	28,39	62,22	53,78	41,45	56,26	47,56	1,31,80	1,08,38	
Total wages and salaries paid to all employees.		5,19	14,14	24,90	41,39	46,53	51,65	54,20	59,21	78,32	89,41	

STATE		Maharashtra										
Local Body		Bombay										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration and collection of revenue		60,97	1,30,95	1,91,34	5,58,90	4,09,15	4,66,75	4,85,24	5,14,45	6,28,80	7,45,98	
2. Public health		5,45,65	9,56,54	16,85,11	22,33,65	32,39,01	35,72,61	38,43,74	43,03,35	50,98,70	60,59,70	
3. Safety & convenience.		53,47	3,25,02	4,22,47	40,65,26	9,71,31	17,38,53	18,57,43	21,18,09	27,38,38	31,29,41	
4. Education		1,51,18	5,04,44	9,20,78	19,44,40	19,59,19	24,16,97	25,02,11	27,27,01	30,99,44	36,53,76	
5. Public works		75,90	2,99,46	5,17,33	11,14,40	10,59,81	13,39,15	21,10,47	24,08,54	27,28,38	31,52,94	
6. Miscellaneous		3,08,92	27,30	3,63,19	12,01,93	29,07,65	38,89,47	14,25,59	11,51,45	17,72,80	16,28,96	
TOTAL ORDINARY EXPENDITURE		11,96,09	22,43,71	41,00,22	111,18,54	105,46,12	134,23,48	122,24,58	132,22,89	1,60,66,50	1,83,70,75	
II. Repayment of loans		3,87,85	7,81,74	12,52,22	4,64,83	8,33,33	10,31,53	24,42,63	25,61,73	26,62,27	28,82,64	
Total revenue expenditure (I + II)		15,83,94	30,25,45	53,52,44	15,83,37	113,79,45	144,55,01	146,67,21	157,84,62	1,87,28,77	2,12,52,99	
Total wages and salaries paid to all employees.		5,69,29	13,14,13	24,47,19	48,69,28	52,12,84	61,04,72	65,23,96	71,64,76	89,94,67	1,10,42,60	

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs. '000

STATE	Maharashtra—contd.										
Local Body	Nagpur										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—											
1. General administration and collection of revenue.	18,58	24,41	53,35	1,26,72	1,73,36	1,61,91	1,74,98	1,77,22	1,98,59	2,47,38	
2. Public health.	1,18,12	91,26	1,82,56	2,61,81	2,20,31	2,74,81	3,52,65	3,53,98	7,11,64	7,08,70	
3. Safety & convenience	6,98	8,45	5,59	28,31	31,17	33,80	32,34	38,16	44,20	58,92	
4. Education	42,57	36,48	59,75	1,05,78	1,22,44	1,37,51	1,58,41	1,88,48	1,99,65	2,35,65	
5. Public works	30,83	16,89	14,08	1,73,59	2,08,77	2,34,16	2,50,06	2,49,10	2,96,47	1,79,57	
6. Miscellaneous	13,37	15,32	11,17	39,00	28,50	53,66	57,18	51,04	50,61	97,32	
TOTAL ORDINARY EXPENDITURE	2,30,45	1,92,81	3,30,50	7,35,21	7,84,55	8,95,86	10,25,62	10,57,98	15,01,56	15,26,94	
II. Repayment of loans											
	3,05	3,63	57,57	26,51	10,98	1,50,56	1,97,99	77,90	76,99	19,88	
Total revenue expenditure (I + II)	2,33,50	1,96,44	3,88,07	7,61,72	7,95,53	10,46,41	12,23,61	11,35,18	15,78,55	15,46,82	
Total wages and salaries paid to all employees	81,75	1,09,51	1,79,10	4,10,38	3,86,09	4,11,70	4,53,84	5,20,62	6,30,34	6,59,44	

STATE	Maharashtra—contd.										
Local Body	Poona										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
I. Ordinary expenditure—											
1. General administration and collection of revenue	23,41	24,08	50,11	1,58,92	1,45,64	1,34,57	1,48,81	2,92,85	2,02,80	2,78,17	
2. Public health	50,19	84,24	1,14,10	2,88,08	2,73,25	2,80,73	3,15,95	3,69,47	3,86,47	4,54,80	
3. Safety & convenience	8,83	5,63	1,04,16	1,91,78	2,07,30	2,34,38	1,77,03	1,52,62	2,26,63	2,68,29	
4. Education	32,66	46,12	1,12,58	2,03,56	1,88,64	2,29,81	3,05,73	3,40,73	3,90,33	4,34,23	
5. Public works	20,78	9,39	1,09,74	2,78,56	3,59,78	2,71,46	2,86,81	3,32,82	4,01,32	5,72,26	
6. Miscellaneous	4,80	1,05,17	38,11	92,66	74,95	79,03	74,23	1,03,47	1,04,15	1,62,58	
TOTAL ORDINARY EXPENDITURE	1,40,67	2,74,63	5,37,80	12,13,56	12,49,56	12,29,98	13,08,56	16,31,96	17,71,70	21,70,55	
II. Repayments of loans (I)											
	35,30	6,73	25,87	7,51	8,08	4,19	1,74,20	1,98,87	1,99,61	2,03,57	
Total revenue expenditure (I+II)	1,75,97	2,81,36	5,63,67	12,21,07	12,57,64	12,34,17	14,82,76	18,30,83	19,71,31	23,73,92	
Total wages and salaries paid to all employees	64,77	92,74	1,80,40	4,30,49	4,71,50	5,46,00	6,14,80	6,86,77	8,14,11	9,36,68	

(1) Repayments of loans made from Sinking Fund are as follows :—

1965—66 Rs. 13,89 thousand.	1975—76 Rs. 1,20 thousand.	1979—80 1,00,00 thousand
1970—71 Rs. 20,22 thousand	1976—77 Rs. 50,90 thousand	
1973—74 Rs. 23 thousand.	1977—78 Rs. 61,50 thousand	
1974—75 Rs. 36 thousand	1978—79 Rs. 80,00 thousand.	

Table 242—EXPENDITURE OF CORPORATIONS—*Contd.*

(Rs. '000)

(Rs. 000)

STATE		Maharashtra—Concd.										
Local Body		Sholapur <sup>(1)</sup>										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure												
1. General administration and collection of revenue		5,06	8,56	24,58	36,53	35,89	47,26	43,98	50,32	61,72	67,47	
2. Public health.		15,44	39,67	65,52	1,14,31	1,26,69	1,61,57	1,75,54	1,83,11	2,03,98	2,47,82	
3. Safety & convenience		16,34	2,94	6,10	8,06	10,12	14,67	13,36	14,68	16,07	19,99	
4. Education		17,85	21,54	33,85	89,87	84,70	96,87	1,04,33	1,31,63	1,36,56	1,72,21	
5. Public works.		5,52	3,04	10,53	16,44	22,01	37,80	39,45	37,07	36,07	50,85	
6. Miscellaneous		44,71	22,23	51,64	35,14	52,61	27,02	39,10	73,64	48,04	74,45	
TOTAL ORDINARY EXPENDITURE		1,04,92	97,98	1,99,22	3,00,35	3,32,02	3,85,19	4,15,76	4,90,45	5,02,44	6,32,79	
II. Repayments of loans		3,72	—	5,22	20,60	22,62	29,35	41,39	45,50	66,75	68,48	
Total revenue expenditure (I + II)		1,08,64	97,98	1,97,44	3,20,95	3,54,64	4,14,54	4,75,15	5,35,95	5,69,19	7,01,27	
Total wages and salaries paid to all employees.		21,70	29,43	66,65	..	1,00,95	1,24,21	..	1,82,05	1,87,82	2,25,60	

STATE		Tamil Nadu										
Local Body		Madras										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration and collection of revenue.		29,89	58,42	1,07,97	12,16,61	11,83,99	10,84,28	..	..	..	..	
2. Public health.		1,04,44	1,45,14	2,23,31	..	..	..	..	..	..	..	
3. Safety & convenience		89,97	1,71,14	2,87,11	..	..	..	..	..	..	..	
4. Education		61,55	1,33,29	2,24,83	2,38,80	3,36,13	3,19,83	..	..	..	..	
5. Public works.		89,58	1,61,75	2,38,99	..	..	..	..	..	..	..	
6. Miscellaneous		42,85	90,49	1,25,01	..	..	..	..	..	..	..	
TOTAL ORDINARY EXPENDITURE		4,18,28	7,60,23	12,07,22	..	..	..	..	..	..	..	
II. Repayment of loans		24,26	38,22	66,00	..	..	..	..	..	..	..	
Total revenue expenditure (I + II)		4,42,54	7,98,45	12,73,22	28,63,13	36,51,63	31,15,62	40,33,40	34,48,86	42,03,20	42,44,32	
Total wages and salaries paid to all employees.		1,91,62	3,55,29	6,02,74	..	..	..	..	..	..	..	

<sup>(1)</sup> The Sholapur Municipal Borough has been up-graded as Corporation w.e.f. 1-5-1964.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs. '000

STATE		Uttar Pradesh								
Local Body		Agra								
Year/Head of Expenditure		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 1981-82
1		2	3	4	5	6	7	8	9	10 11
<b>I. Ordinary Expenditure—</b>										
1. General administration and collection of revenue		6,18	8,86	11,67	23,55	26,81	31,41	36,71	44,08	46,48 44,53
2. Public health . . .		27,83	4,42	68,23	1,43,10	1,53,61	1,82,35	2,18,34	2,03,16	1,98,12 19,61
3. Safety & convenience . . .		2,75	5,81	5,40	7,49	12,01	14,76	13,64	18,15	19,48 17,50
4. Education . . .		8,51	16,02	21,19	3,15	63	1,08	1,40	2,91	2,35 2,31
5. Public works . . .		7,56	10,78	10,69	39,50	76,03	51,95	65,65	—	28,14 1,98,75
6. Miscellaneous . . .		57,60	61,56	7,88	26,81	44,20	45,47	34,80	28,74	34,66 1,85,29
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>1,10,43</b>	<b>1,07,45</b>	<b>1,25,06</b>	<b>2,43,60</b>	<b>3,13,29</b>	<b>3,27,02</b>	<b>3,70,54</b>	<b>2,97,04</b>	<b>3,29,23 4,67,99</b>
II. Repayment of loans . . .		10,19	12,57	17,88	33,00	36,65	43,04	37,64	27,49	21,23 19,17
<b>Total revenue expenditure (I+II)</b>		<b>1,20,62</b>	<b>1,20,02</b>	<b>1,42,94</b>	<b>2,76,60</b>	<b>3,49,94</b>	<b>3,70,06</b>	<b>4,08,18</b>	<b>3,24,53</b>	<b>3,50,46 4,87,16</b>
<b>Total wages and salaries to all employees.</b>		..	..	..	..	..	..	..	..	..

STATE		Uttar Pradesh— <i>contd.</i>								
Local Body		Allahabad								
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81 1981-82
Head of Expenditure		2	3	4	5	6	7	8	9	10 11
<b>I. Ordinary Expenditure—</b>										
1. General administration & collection of revenue		3,99	1,68	2,65	3,39	20,88	22,36	26,32	44,11	48,38 53,14
2. Public health . . .		13,98	19,39	25,41	75,34	85,11	92,78	1,17,94	1,65,02	1,89,21 2,23,08
3. Safety & convenience . . .		19,64	19,86	34,90	62,93	17,17	16,13	24,21	26,69	31,63 36,56
4. Education . . .		11,01	11,15	14,97	3,89	5,13	4,66	9,80	7,22	11,48 17,37
5. Public works . . .		7,54	16,30	28,51	28,60	1,73,84	42,69	87,84	70,58	1,15,96 1,16,69
6. Miscellaneous . . .		17,43	32,01	50,31	50,08	1,90,09	1,00,60	1,56,54	46,18	47,87 68,23
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>73,59</b>	<b>1,00,39</b>	<b>1,56,75</b>	<b>2,24,23</b>	<b>4,92,22</b>	<b>2,79,22</b>	<b>4,22,65</b>	<b>3,59,80</b>	<b>4,44,53 5,15,07</b>
II. Repayment of loans . . .		11,03	11,00	27,77	10,56	..	..	..	3,35	12,40 12,65
<b>Total revenue expenditure (I+II)</b>		<b>84,62</b>	<b>1,11,39</b>	<b>1,84,52</b>	<b>2,34,79</b>	<b>4,92,22 (a)</b>	<b>2,79,22</b>	<b>4,22,65</b>	<b>3,63,15</b>	<b>4,56,93 5,27,72</b>
<b>Total wages and salaries paid to all employees.</b>		<b>35,80</b>	<b>61,05</b>	<b>92,71</b>	<b>1,47,01</b>	<b>..</b>	<b>1,68,00</b>	<b>1,79,75</b>	<b>2,01,32</b>	<b>2,31,63 2,50,89</b>

(a) Due to Maha Kumbh Mela expenditure is too high.



Table 242—EXPENDITURE OF CORPORATIONS—Contd.

[Rs. '000]

STATE		Uttar Pradesh—Contd.									
Local Body		Kanpur									
Year	Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue		11,85	16,63	22,46	50,62	44,91	62,30	71,75	75,09	82,40	98,68
2. Public health		69,04	1,51,82	1,63,52	3,66,66	3,80,40	4,48,19	5,20,13	4,64,27	5,28,10	5,28,55
3. Safety & convenience		8,98	16,61	21,07	50,30	59,43	67,26	71,88	1,01,22	1,31,07	1,38,81
4. Education		30,64	60,09	81,10	33,06	43,35	46,29	54,02	56,35	59,99	62,49
5. Public works		14,95	20,99	22,96	69,32	89,00	1,13,55	57,78	1,37,59	1,59,86	2,00,93
6. Miscellaneous		31,55	20,18	38,32	47,27	54,58	97,10	87,92	89,73	92,21	1,14,88
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>1,67,01</b>	<b>2,50,32</b>	<b>3,49,43</b>	<b>6,17,23</b>	<b>6,61,67</b>	<b>8,34,69</b>	<b>8,63,48</b>	<b>9,24,25</b>	<b>10,53,63</b>	<b>11,44,34</b>
<b>II. Repayment of loans.</b>		<b>19,22</b>	<b>18,35</b>	<b>22,70</b>	<b>43,43</b>	<b>43,86</b>	<b>33,74</b>	<b>34,45</b>	<b>57,74</b>	<b>63,70</b>	<b>62,49</b>
<b>Total revenue expenditure (I+II)</b>		<b>1,86,23</b>	<b>2,68,67</b>	<b>3,72,13</b>	<b>6,60,66</b>	<b>7,05,53</b>	<b>8,68,43</b>	<b>8,97,93</b>	<b>9,81,99</b>	<b>11,17,33</b>	<b>12,06,83</b>
<b>Total wages and salaries paid to all employees</b>		<b>..</b>	<b>1,43,86</b>	<b>2,21,26</b>	<b>3,19,46</b>	<b>3,53,73</b>	<b>4,65,07</b>	<b>4,90,99</b>	<b>4,89,52</b>	<b>5,30,53</b>	<b>5,41,15</b>

STATE		Uttar Pradesh—Contd.									
Local Body		Lucknow									
Year	Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue		8,08	15,00	19,92	31,71	35,65	44,45	56,30	63,33	71,55	74,66
2. Public health		4,29	5,00	4,51	1,98,65	2,36,96	2,70,46	2,96,20	2,65,13	2,71,59	2,93,47
3. Safety & convenience		6,96	13,00	1,12,20	27,71	32,12	44,95	60,52	61,25	57,01	59,29
4. Education		17,13	22,20	33,73	7,70	10,28	9,18	10,55	13,03	12,35	14,58
5. Public works		7,61	8,00	11,15	17,64	33,05	37,73	53,78	48,03	31,47	58,54
6. Miscellaneous		44,38	56,00	5,29	14,37	19,17	26,94	19,55	28,84	23,15	31,85
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>88,45</b>	<b>1,19,20</b>	<b>1,86,80</b>	<b>2,97,78</b>	<b>3,67,23</b>	<b>4,33,71</b>	<b>4,56,90</b>	<b>4,79,61</b>	<b>4,67,12</b>	<b>5,32,39</b>
<b>II. Repayment of loans</b>		<b>29,66</b>	<b>11,00</b>	<b>25,57</b>	<b>14,57</b>	<b>19,13</b>	<b>12,60</b>	<b>5,05</b>	<b>22,53</b>	<b>18,23</b>	<b>16,63</b>
<b>Total revenue expenditure (I+II)</b>		<b>1,18,11</b>	<b>1,30,20</b>	<b>2,12,37</b>	<b>3,12,35</b>	<b>3,86,36</b>	<b>4,46,31</b>	<b>5,01,95</b>	<b>5,02,14</b>	<b>4,85,35</b>	<b>5,49,02</b>
<b>Total wages and salaries paid to all employees</b>		<b>..</b>	<b>..</b>	<b>1,21,23</b>	<b>1,74,80</b>	<b>1,84,96</b>	<b>2,47,27</b>	<b>2,71,78</b>	<b>2,99,53</b>	<b>3,11,51</b>	<b>3,58,75</b>

Table 242—EXPENDITURE OF CORPORATIONS—Contd.

Rs. '000

STATE		Uttar Pradesh—Concl'd.									
Local Body		Varanasi									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue		7,69	9,93	11,60	21,90	26,22	30,52	33,42	36,49	42,13	51,76
2. Public health		23,12	34,38	47,82	1,08,46	1,11,53	1,49,64	1,59,02	1,80,02	2,03,52	2,50,76
3. Safety & convenience		3,40	7,25	7,36	10,71	18,67	19,73	20,02	24,59	33,33	44,89
4. Education		10,63	24,28	30,56	3,75	1,81	1,11	1,09	2,40	2,24	2,48
5. Public works		10,23	14,71	17,73	17,64	54,05	63,36	35,78	50,67	84,51	1,16,78
6. Miscellaneous		22,77	42,38	42,87	73,19	86,15	27,59	28,97	28,01	33,98	28,62
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>77,84</b>	<b>1,32,93</b>	<b>1,57,94</b>	<b>2,35,65</b>	<b>2,98,43</b>	<b>2,91,95</b>	<b>2,78,30</b>	<b>3,22,18</b>	<b>3,99,71</b>	<b>4,95,29</b>
<b>II. Repayment of loans</b>		<b>13,86</b>	<b>17,07</b>	<b>27,87</b>	<b>3,35</b>	<b>6,70</b>	<b>4,49</b>	<b>4,97</b>	<b>4,44</b>	<b>10,11</b>	<b>9,61</b>
<b>Total revenue expenditure (I+II)</b>		<b>91,70</b>	<b>1,50,00</b>	<b>1,85,81</b>	<b>2,39,00</b>	<b>3,05,13</b>	<b>2,96,44</b>	<b>2,83,27</b>	<b>3,26,62</b>	<b>4,09,82</b>	<b>5,04,90</b>
<b>Total wages and salaries paid to all employees</b>		<b>41,15</b>	<b>65,14</b>	<b>85,32</b>	<b>1,31,01</b>	<b>1,41,46</b>	<b>1,71,42</b>	<b>1,86,14</b>	<b>2,14,19</b>	<b>2,27,70</b>	<b>2,71,61</b>
STATE		West Bengal									
Local Body		Calcutta									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue		2,36,43	2,48,67	2,31,74	4,14,31	4,14,44	5,21,50	4,86,93	1,97,15	4,63,09	5,87,73
2. Public health		1,56,38	2,76,76	4,87,27	6,49,08	5,95,33	7,91,73	8,88,99	8,95,04	8,41,76	11,20,27
3. Safety & convenience		80,52	84,39	1,11,92	1,15,02	1,07,02	1,41,03	1,56,30	1,70,48	2,33,30	2,52,78
4. Education		32,17	46,58	84,61	1,47,00	1,39,23	1,71,14	1,68,13	1,86,38	1,96,95	2,46,36
5. Public works		28,81	45,55	4,33,89	6,12,28	5,54,34	7,77,04	7,94,11	8,41,41	12,20,58	13,93,82
6. Miscellaneous		1,45,47	1,55,70	53,43	31,73	80,95	20,41	17,40	6,89,84	4,48,77	4,84,81
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>6,79,78</b>	<b>8,57,65</b>	<b>14,02,86</b>	<b>19,69,42</b>	<b>18,91,31</b>	<b>24,22,85</b>	<b>25,11,86</b>	<b>29,80,30</b>	<b>34,04,45</b>	<b>40,85,77</b>
<b>II. Repayment of loans</b>		<b>50,39</b>	<b>56,15</b>	<b>75,60</b>	<b>32,43</b>	<b>32,42</b>	<b>24,21</b>	<b>21,92</b>	<b>10,01</b>	<b>92,42</b>	<b>15,50</b>
<b>Total revenue expenditure (I+II)</b>		<b>7,30,17</b>	<b>9,13,80</b>	<b>14,78,46</b>	<b>20,01,85</b>	<b>19,23,73</b>	<b>24,47,06</b>	<b>25,33,78</b>	<b>29,90,31</b>	<b>34,96,87</b>	<b>41,01,27</b>
		(a)	(b)								
<b>Total wages and salaries paid to all employees</b>		<b>3,42,75</b>	<b>4,51,81</b>	<b>9,63,58</b>	<b>13,93,92</b>	<b>12,68,76</b>	<b>17,30,24</b>	<b>18,11,09</b>	*	*	*

(a) Excludes Rs. 1,160 thousand for contribution to special funds.

(b) Excludes Rs. 800 thousands for contribution to special fund during 1965-66 (Pre I A/C).

\* Included in the respective Heads of Expenditure where the employees are attached.

Table 242—EXPENDITURE OF CORPORATIONS—*Concl'd.*

(Rs. '000)

STATE		West Bengal— <i>cont'd.</i>									
Local Body		Chandernagore									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and Collection of revenue		89	1,77	2,59	8,58	6,74	5,40	5,22	6,38	7,88	8,96
2. Public health		3,74	4,65	7,33	12,32	11,82	18,08	20,02	25,21	32,22	38,34
3. Safety & Convenience		44	50	2,31	3,52	3,44	1,08	1,19	1,17	1,13	1,82
4. Education		5,27	8,17	14,17	18,04	18,58	22,44	23,25	27,14	39,67	40,31
5. Public works		31	1,55	1,86	4,51	4,39	3,42	4,19	11,43	5,32	9,43
6. Miscellaneous		54	66	2,35	2,15	1,17	2,40	13,65	24,55	13,91	32,35
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>11,10</b>	<b>17,30</b>	<b>30,61</b>	<b>49,12</b>	<b>46,14</b>	<b>52,82</b>	<b>67,52</b>	<b>95,88</b>	<b>95,13</b>	<b>1,31,21</b>
<b>II. Repayments of loans</b>		<b>1</b>	<b>5</b>	<b>17</b>	<b>..</b>	<b>52</b>	<b>1,05</b>	<b>12</b>	<b>7</b>	<b>—</b>	<b>—</b>
<b>Total revenue expenditure (I+II)</b>		<b>11,11</b>	<b>17,35</b>	<b>30,78</b>	<b>49,12</b>	<b>45,66</b>	<b>53,87</b>	<b>67,64</b>	<b>95,95</b>	<b>95,13</b>	<b>1,31,21</b>
<b>Total wages and salaries paid to all employees</b>		<b>8,01</b>	<b>10,66</b>	<b>20,28</b>	<b>29,36</b>	<b>29,95</b>	<b>36,84</b>	<b>49,20</b>	<b>49,52</b>	<b>67,72</b>	<b>73,37</b>
Union Territory		Delhi									
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure—											
1		2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue		24,14	50,73	1,07,13	1,48,43	1,48,74	1,94,14	2,33,42	2,40,09	2,36,09	2,79,61
2. Public health		1,75,71	3,01,19	6,00,22	13,31,45	13,49,31	13,49,31	17,36,84	17,46,21	22,16,99	26,00,02
3. Safety & convenience		1,66	3,07	4,47	13,66	9,39	5,56	6,50	7,60	5,94	7,93
4. Education		1,78,05	2,63,68	6,29,61	12,14,79	14,44,10	14,72,59	15,13,39	17,76,85	20,05,07	22,46,21
5. Public works		64,03	1,79,25	4,76,48	4,58,87	4,50,32	6,04,71	11,01,70	8,43,39	9,59,75	10,82,26
6. Miscellaneous		1,82,45	2,49,72	6,03,47	9,14,38	9,26,30	12,35,48	16,49,51	13,89,49	17,71,51	19,20,44
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>6,26,04</b>	<b>10,47,64</b>	<b>24,21,38</b>	<b>40,81,58</b>	<b>43,28,16</b>	<b>48,61,79</b>	<b>62,41,36</b>	<b>60,03,63</b>	<b>71,95,35</b>	<b>81,36,47</b>
<b>II. Repayment of loans</b>		<b>43,57</b>	<b>76,61</b>	<b>2,34,81</b>	<b>..</b>	<b>3,40,50</b>	<b>1,30,73</b>	<b>1,36,13</b>	<b>1,25,52</b>	<b>1,90</b>	<b>—</b>
<b>Total revenue expenditure(I+II)</b>		<b>6,69,61</b>	<b>11,24,25</b>	<b>26,56,19</b>	<b>40,81,58</b>	<b>48,68,66</b>	<b>49,92,52</b>	<b>63,77,49</b>	<b>61,29,15</b>	<b>71,97,25</b>	<b>81,36,47</b>
<b>Total wages and salaries paid to all employees</b>		<b>3,42,43</b>	<b>6,26,16</b>	<b>13,59,14</b>	<b>27,98,12</b>	<b>30,75,00</b>	<b>32,34,00</b>	<b>35,13,37</b>	<b>40,99,46</b>	<b>45,90,47</b>	<b>53,73,97</b>

Table 243—NUMBER AND COVERAGE OF VILLAGE PANCHAYATS, PANCHAYATS SAMITIES AND ZILLA PARISHADS

Year/State	No. of Panchayats	No. of Panchayat Samities	No. of Zilla Parishads	No. of villages covered under Panchayati Raj	Rural population covered by gram panchayats (lakhs)	Percentage of rural population covered by gram panchayats
1	2	3	4	5	6	7
1958-59 . . . . .	1,77,633	467	67	4,61,000	24,20	82
1960-61 . . . . .	1,93,527	1,449	133	4,82,000	32,50	92
1965-66 . . . . .	2,12,465	3,497	253	5,57,247	35,23	98
1970-71 . . . . .	2,19,119	3,339	231	5,64,307	35,07	98
1975-76 . . . . .	2,21,802	4,024	252	5,84,432	44,18	99
1976-77 . . . . .	2,22,691	4,032	252	5,86,867	44,24	99
1977-78 . . . . .	2,24,298	4,036	251	5,90,122	44,24	99
1978-79 . . . . .	2,28,593	4,478	252	5,93,918	44,35	99
1979-80 . . . . .	2,12,248	4,481	252	5,94,837	44,55	99
1980-81 . . . . .	2,16,051	4,521	291	6,90,746	46,18	98
1980-81						
<i>State :</i>						
Andhra Pradesh . . . . .	19,550	330	22	27,221	368	100
Assam <sup>(1)</sup> . . . . .	714	—	20	20,799	129	100
Bihar . . . . .	11,373	587	31	77,967	611	100
Gujarat . . . . .	12,948	182	19	18,697	192	100
Haryana . . . . .	5,263	93	—	6,690	83	100
Himachal Pradesh . . . . .	2,365	69	12	10,916	39	100
Jammu & Kashmir . . . . .	1,482	—	—	6,900	39	100
Karnataka . . . . .	8,380	175	19	27,746	204	98
Kerala . . . . .	1,001	—	—	1,249	188	100
Madhya Pradesh . . . . .	16,229	459	—	75,544	346	99
Maharashtra . . . . .	24,150	296	25	38,909	347	99
Manipur . . . . .	107	6	—	512	7	48
Meghalaya <sup>(2)</sup> . . . . .	..	..	..	..	..	..
Nagaland <sup>(2)</sup> . . . . .	..	..	..	..	..	..
Orissa . . . . .	3,830	314	—	50,806	201	100
Punjab . . . . .	10,621	118	12	12,138	133	100
Rajasthan . . . . .	7,292	236	26	35,795	212	100
Sikkim . . . . .	215	—	—	413	2	90
Tamil Nadu . . . . .	12,582	376	24(a)	16,582	321	100
Tripura . . . . .	689	—	—	844	17	100
Uttar Pradesh . . . . .	72,853	885	56	2,12,624	760	100
West Bengal . . . . .	3,242	324	15	38,047	395	99
<i>Union Territory :</i>						
A. & N. Islands . . . . .	38	—	—	172	1	76
Arunachal Pradesh . . . . .	704	54	9	3,004	5	100
Chandigarh . . . . .	21	1	1	22	—	100
D. & N. Haveli . . . . .	10	—	—	72	1	100
Delhi . . . . .	204	5	—	258	9	100
Goa, Daman & Diu . . . . .	193	—	—	448	7	100
Lakshadweep <sup>(2)</sup> . . . . .	..	..	..	..	..	..
Mizoram <sup>(2)</sup> . . . . .	..	..	..	..	..	..
Pondicherry . . . . .	—	11(b)	—	321	2	91

Source : Ministry of Rural Reconstruction.

(1) In Assam, Panchayat Raj bodies were established under the new Act of 1972 on 14-5-74.

(2) There is no Panchayat Raj Institutions.

(a) District Development Councils.

(b) Commune Panchayats.



Table 244 — ALLOTMENT AND COVERAGE OF COMMUNITY DEVELOPMENT BLOCKS

Year/State	No. of blocks allotted	population covered by C.D. programmes (Lakhs)	Villages covered by C.D. programmes (000)	Area covered by C.D. Programmes (000 Sq. Km.)
1	2	3	4	5
1956-57 . . . . .	1,564	11,21	2,09	10,18
1960-61 . . . . .	3,137	20,31	3,64	18,98
1965-66 . . . . .	5,264	40,46	5,67	31,66
1970-71 . . . . .	4,893	40,46	5,67	31,66
1974-75 . . . . .	5,026	46,97(a)	6,33(a)	31,66(b)
1975-76 . . . . .	5,026	46,93(a)	6,33(a)	31,66(b)
1976-77 . . . . .	5,028	46,97(a)	6,33(a)	31,66(b)
1977-78 . . . . .	5,005	46,97(a)	6,33(a)	31,66(b)
1978-79 . . . . .	5,011	45,09(a)	6,08(a)	31,66(b)
1979-80 . . . . .	5,011	45,11	6,08	31,66
1979-80				
<i>State :</i>				
Andhra Pradesh . . . . .	324	368	29.1	274.9
Assam . . . . .	134	129*	20.0	99.6
Bihar . . . . .	587	507*	78.0	173.9
Gujarat . . . . .	218	195	18.7	187.0
Haryana . . . . .	87	83*	6.7	43.6
Himachal Pradesh . . . . .	69	32*	16.9*	44.8
Jammu & Kashmir . . . . .	75	39	6.9	123.3
Karnataka . . . . .	175	222	29.3	192.0
Kerala . . . . .	144	189	1.3	38.7
Madhya Pradesh . . . . .	458	349*	76.9	443.1
Maharashtra . . . . .	296	352	38.9	306.6
Manipur . . . . .	26	11	3.7	22.3
Meghalaya . . . . .	24	9*	4.6*	22.4
Nagaland . . . . .	21	5*	1.0	16.5
Orissa . . . . .	314	219	51.7	155.8
Punjab . . . . .	118	133	12.2	61.7
Rajasthan . . . . .	232	212	35.8	342.3
Sikkim . . . . .	4	2	0.4	..
Tamil Nadu . . . . .	376	321	16.7	130.2
Tripura . . . . .	17	17	1.0	10.5
Uttar Pradesh . . . . .	876	760	112.6	293.6
West Bengal . . . . .	334	333*	41.4	87.4
<i>Union Territory :</i>				
A. & N. Islands . . . . .	5	1	0.04	8.3
Arunachal Pradesh . . . . .	48	5	3.0	81.4
Chandigarh . . . . .	1	—	0.02	..
D. & N. Haveli . . . . .	1	—	0.07	0.5
Delhi . . . . .	6	6	0.30	1.5
Goa, Daman & Diu . . . . .	12	6	0.50	3.7
Lakshadweep . . . . .	5	—	0.01*	..
Mizoram . . . . .	20	3*	..	..
Pondicherry . . . . .	4	3*	0.33	0.5

Source : Ministry of Rural Reconstruction.

\*and (a) Based on 1971 Census.

(b) Based on 1961 Census.

### 38. ELECTORAL STATISTICS

This section provides results of the election to both Houses of the Parliament and to the State Legislative Assemblies and Councils, bringing out broadly the salient features of the electorate in the country.

Under the Indian Constitution, there shall be a Parliament for the Union of India consisting of the President and two houses to be known respectively as the Council of States (Rajya Sabha) and the House of People (Lok Sabha). Similarly in each State there shall be a legislature consisting of either one House known as the Legislative Assembly (Vidhan Sabha) or two houses known as the Legislative Council (Vidhan Parishad) and the Legislative Assembly (Vidhan Sabha). The election to the House of People and to the Legislative Assemblies of every State shall be on the basis of Universal adult suffrage; that is to say every person who is a citizen of India and has attained the age of 21 years, if not otherwise disqualified, shall be entitled to be a voter at any such election.

The Legislative Assembly of each State is to be composed of members chosen by direct election. The total number of members in the Legislative Assembly of State shall not in any case be more than 500 or less than 60. The strength of the electoral college of the Union Territories is laid down in the provisions of the Representation of the People Act, 1950.

Representation in the Legislative Council of each State, where there is such a Council will be confined to Local Authorities, University Graduates and Teachers, Nominees of the Governor and elected representatives of the Legislative Assembly.

#### *Tables 245-246*

These two tables show the number of voters and seats in each State for the purpose of election to the House of People and the Legislative Assemblies respectively.

In these two tables, Col. 3 shows total number of electors (Voters) in all constituencies whereas Col. 4 shows the number of votes polled. The percentage of votes polled to total votes in contested constituencies is shown in Col. 6. This indicates the extent to which the voters exercised their franchise. The difference between "votes polled" and valid "votes polled" shows the number of votes which were polled either wrongly or were rejected.

#### *Table 245A*

This table is being introduced to depict the composition/allocation of seats in the Rajya Sabha.

#### *Table 247*

This table shows the number of seats in the Legislative Council and the number of constituencies in the State Legislative council for the purpose of the election.

#### *Table 248*

This table shows Statewise number of valid votes polled, percentage of valid votes polled and seats won according to parties for the Election to the Lok Sabha in 1980.

#### *Table 249*

This table gives the Statewise expenditure incurred on (i) preparation of electoral rolls and (ii) conduct of election for Election to the Lok Sabha in 1980.

Table 245—ELECTION TO THE LOK SABHA  
(House of People)

Year/State	No. of seats	No. of electors	No. of valid polled	No. of valid votes polled	Percentage No. of votes polled (col 4 to col 3)
1	2	3	4	5	6
1952(a)	489 DV CE TE	23,19,96,701 17,17,47,300 17,32,13,635	10,59,44,459 8,07,09,202	10,59,44,495	45.67 46.99
1957(b)	494 DV CE TE	25,86,16,533 19,09,18,329 19,35,52,069	12,34,61,815 9,13,29,866	12,05,13,915	47.74 47.84
1962(c)	494 CE TE	21,50,51,233 21,63,72,215	11,99,04,315	11,51,68,890	55.75
1967(c)(d)	520 CE TE	24,90,03,334 25,05,97,445	15,27,24,611	14,58,66,510	61.33
1971	518 CE TE	27,40,79,516 27,40,94,493	15,15,36,802	14,66,02,276	55.29
1977	542 CE TE	32,09,28,417 32,11,74,327	19,42,63,915	18,89,17,504	60.53
1980	542 CE 527@ TE	35,55,90,700*	20,24,05,413	19,74,83,629	56.92
<b>State :</b>					
Andhra Pradesh	42	3,04,97,603	1,73,63,759	1,99,07,792	56.93
Assam	14	12,09,486	6,15,560	6,33,960	53.37
Bihar	54	3,97,13,395	2,06,00,067	2,02,46,957	51.87
Gujarat	26	1,64,94,141	91,41,539	88,54,011	55.42
Haryana(e)	10	69,12,965	44,76,526	43,81,285	64.76
Himachal Pradesh(e) (f)	4	16,37,913	9,77,569	9,58,900	59.68
Jammu & Kashmir	6	28,13,421	13,29,988	12,91,327	58.58
Karnataka	28	1,95,62,924	1,12,89,532	1,09,41,105	57.71
Kerala	20	1,32,66,764	82,46,713	81,68,656	62.16
Madhya Pradesh	40	2,51,86,438	1,30,58,719	1,26,05,869	51.85
Maharashtra	48	3,34,85,064	1,90,18,800	1,84,89,884	56.80
Manipur (g)	2	9,09,282	7,42,442	7,15,424	81.65
Meghalaya	2	2,25,582	1,15,575	1,10,760	51.23
Nagaland	1	4,60,083	2,94,009	2,86,179	63.90
Orissa	21	1,38,47,828	64,13,550	6,155,168	46.31
Punjab(e)	13	97,41,135	61,03,192	59,74,038	62.65
Rajasthan	25	1,77,64,848	97,09,582	94,74,979	54.66
Sikkim	1	1,18,224	52,895	51,503	44.74
Tamil Nadu	39	2,81,13,893	1,87,67,818	1,84,12,744	66.76
Tripura(g)	2	10,57,506	8,45,729	8,30,595	79.97
Uttar Pradesh	85	5,80,35,998	28,994,104	2,83,28,995	49.96
West Bengal	42	2,97,68,146	2,10,35,411	2,05,44,642	70.66
<b>Union Territory :</b>					
A. & N. Islands	1	96,084	81,146	78,899	84.45
Arunachal Pradesh(a)	2	2,66,650	1,82,909	1,73,579	68.60
Chandigarh(c)	1	1,97,016	1,25,944	1,24,115	63.93
Dadra & Nagar Haveli	1	45,874	33,378	31,146	72.76
Delhi	7	30,69,636	19,91,869	19,64,438	64.89
Goa, Daman & Diu	2	5,22,652	3,63,126	3,52,905	69.48
Lakshadweep	1	20,117	17,860	17,772	88.78
Mizoram	1	2,30,795	1,29,533	1,28,321	56.12
Pondicherry	1	3,19,237	2,56,539	24,7,681	80.36

Source : Election Commission of India.

## NOTES :

DV—Votes in contested constituencies including two/three votes for each elector in two/three member constituencies

CE—Electors in the contested constituencies only.

TE—Total Electors.

(a) The first General Election in the country was held from October, 1951 to March, 1952. At that time there were three types of constituencies, Single member, two member and three member. No. of votes polled are not available for General Election, 1952, and as such No. of valid votes have been indicated in column (4).

(b) In the second General Election, there were two types of constituencies—Single member and two member. The figure 12, 34, 61, 815 includes number of votes polled in two member constituencies.

(c) In the third and subsequent General Elections, all constituencies are single member.

(d) Excluding one seat for North East Frontier Tract filled by nomination.

(e) According to the Punjab Re-organisation Act, 1966 the State of Punjab and the Union Territory of Himachal Pradesh were re-organised on 1-11-66 into states of Haryana and Punjab and the Union Territories of Chandigarh and Himachal Pradesh.

(f) Re-organised into state w.e.f. 25-1-71 and No. of seats have been reduced from 6 to 4.

(g) Re-organised into state w.e.f. 21-1-1972.

@542 out of 542 seats only 527 seats were filled. Poll was not held in 12 constituencies in Assam and 1 constituency of Meghalaya — Also in Ladakh P. C. (J.&amp;K.) and Mandi P.C. (Himachal Pradesh), the poll was held only in June &amp; July, 1980 due to snow bound area.

\*figures are exclusive of figures of Mandi P.C. (Himachal Pradesh) and Ladakh P.C. (Jammu &amp; Kashmir) where the poll was completed in June &amp; July, 1980 due to snow bound Area.

Table 245A —COMPOSITION/ALLOCATION OF SEATS IN THE RAJYA SABHA

Year/States/Union Territories	Number of	
	All members*	Women members
1952 . . . . .	216	15
1958 . . . . .	232	22
1964 . . . . .	238	21
1970 . . . . .	240	14
1976 . . . . .	244	24
1978 . . . . .	244	24
1979 . . . . .	244	25
1980 . . . . .	244	27
1981 . . . . .	244	27
<i>States :</i>		
Andhra Pradesh . . . . .	18	1
Assam . . . . .	7	—
Bihar . . . . .	22	3
Gujarat . . . . .	11	1
Haryana . . . . .	5	—
Himachal Pradesh . . . . .	3	2
Jammu & Kashmir . . . . .	4	—
Karnataka . . . . .	12	2
Kerala . . . . .	9	—
Madhya Pradesh . . . . .	16	3
Maharashtra . . . . .	19	4
Manipur . . . . .	1	—
Meghalaya . . . . .	1	—
Nagaland . . . . .	1	—
Orissa . . . . .	10	—
Punjab . . . . .	7	2
Rajasthan . . . . .	10	1
Sikkim . . . . .	1	—
Tamil Nadu . . . . .	18	2
Tripura . . . . .	1	1
Uttar Pradesh . . . . .	34	1
West Bengal . . . . .	16	2
<i>Union Territory :</i>		
Arunachal Pradesh . . . . .	1	—
Delhi . . . . .	3	—
Mizoram . . . . .	1	—
Pondicherry . . . . .	1	—
Nominated . . . . .	12	2

Source : Rajya Sabha Secretariat.

\*Figures include 12 members nominated by the President of India.



Table 246—ELECTIONS TO THE VIDHAN SABHIAS  
State Legislative Assemblies

Year/State	No. of seats	No. of electors	No. of votes polled	No. of valid votes polled	Percentage of votes polled (col. 4 to col. 3)
1	2	3	4	5	6
1952(a) . . . . .	3,283 DV—	23,06,96,391	10,38,01,199	10,38,01,199	45.00
	CE	17,08,81,923	7,91,08,455	7,91,08,455	46.29
	TE—	17,21,21,948			
1957(b) . . . . .	2,906 DV	24,35,10,779	11,62,44,689	11,32,17,311	47.74
	CE—	17,71,28,066	8,62,69,316		48.70
	TE—	17,91,33,387			
1962 . . . . .	2,855 CE	19,66,40,779	11,06,83,769	10,49,46,596	56.29
	TE	19,74,85,529			
1967(c) . . . . .	3,557 CE	24,71,01,213	15,17,93,713	14,32,56,509	61.43
	TE	25,02,47,161			
1968-69(d) . . . . .	1,278 TE—	10,64,79,426	6,12,06,108	5,94,09,050	57.48
1970 (KERALA) . . . . .	133 TE	99,95,268	75,69,955	75,29,936	75.74
1971(e) . . . . .	654 TE—	5,62,37,964	3,49,25,321	3,29,87,537	62.10
1972(f) . . . . .	2,757 TE	19,55,68,067	11,55,01,935	11,18,50,185	59.06
1974(g) . . . . .	722 CE—	6,29,21,455	3,55,39,467	4,33,15,862	56.48
	TE—	6,29,32,027			
1975 (GUJARAT) . . . . .	182 TE—	1,39,12,703	84,02,069	80,59,752	60.39
1977(h) . . . . .	2,671 CE—	22,84,01,395	12,43,53,848	12,19,02,538	54.42
	TE—	22,84,06,814			
1978(i) . . . . .	1,052 CE	8,63,20,098	6,05,74,326	5,88,89,134	70.17
	TE	8,63,35,305			
1979-80(j) . . . . .	2,589 CE	26,09,13,839	14,02,42,445	13,77,02,528	53.75
	TE	26,10,99,116			

Source : Election Commission.

## NOTES :

DV—Votes in contested constituencies including 2/3 votes for each elector in 2/3 member constituencies.

CE—Electors in the contested constituencies only.

TE—Total electors.

- (a) The first General Election in the Country was held from October, 1951 to March, 1952. At that time, there were three types of constituencies, single member, two member and three member. The number of votes polled are not available for General Election, 1952 and as such number of valid votes has been indicated in col. 4.
- (b) In Second General Election 1957, there were also two types of constituencies—single member and two member. Figure 11,62,44,689 includes number of votes polled in two member constituencies.
- (c) Including three seats allotted to Naga Hills District where the constituencies failed to elect any member.
- (d) Figures relate to mid-term General Election to the Legislative Assembly of Haryana which went to poll in 1968 and Bihar, Nagaland, Punjab, Uttar Pradesh, West Bengal and Pondicherry which went to poll in 1969.
- (e) This includes figures for Orissa, Tamil Nadu and West Bengal which went to poll in 1971.
- (f) This includes figures for Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Himachal Pradesh, J. & K., Karnataka, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Punjab, Rajasthan, Tripura, West Bengal, Delhi, Goa, Daman & Diu and Mizoram.
- (g) This includes figures for Manipur, Nagaland, Orissa, Uttar Pradesh, and Pondicherry which went to poll in 1974.
- (h) This includes figures for Bihar, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West-Bengal, Delhi (Metro), Goa, Daman & Diu and Pondicherry, which went to poll in 1977.
- (i) This includes figures for Andhra Pradesh, Assam, Karnataka, Maharashtra, Meghalaya, Arunachal Pradesh and Mizoram which went to poll in 1978.
- (j) In 1979-80, 16 States/Union Territories went to poll i.e. Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Orissa, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Arunachal Pradesh, Goa, Daman & Diu, Mizoram and Pondicherry.

Table 247 —NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS  
(State Legislative Councils)

Year	Date	State	Direct Elections								In-direct Elections		Nominations		Total
			Local Authorities		Graduates		Teachers		Total		By MLAs	By Governor			
			C	S	C	S	C	S	C	S					
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1952(1)	1-10-51	(7)	59	139	20	34	20	34	99	207	139	73	419		
		1. Bihar . . .	4	24	4	6	4	6	12	36	24	12	72		
		2. Bombay . . .	21	24	6	6	6	6	33	36	24	12	72		
		3. Madras . . .	9	24	2	6	2	6	13	36	24	12	72		
		4. Punjab . . .	4	13	1	3	1	3	6	19	13	8	40		
		5. Uttar Pradesh . . .	6	24	2	6	2	6	10	36	24	12	72		
		6. West Bengal . . .	6	17	4	4	4	4	14	25	17	9	51		
		7. Mysore. . . .	9	13	1	3	1	3	11	19	13	8	40		
1953(2)	1-10-53	(7)	55	129	19	32	19	32	93	193	133	72	398		
(2)	1-10-53	3. Madras . . .	5	14	1	4	1	4	7	22	18	11	51		
(3)	21-4-54	3. Madras . . .	5	14	1	6	1	4	7	24	18	9	51		
1954(3)	21-4-54	(7)	55	129	19	34	19	32	93	195	133	70	398		
(4)	1-11-56	3. Madras . . .	4	16	1	6	1	26	6	26	16	8	50		
(5)	1-11-56	7. Mysore. . . .	+	18	+	4	+	4	+	26	18	8	52		
1956(5)	1-11-56	(7)	+	136	+	35	+	33	+	204	136	69	409		
1957(6)	3-12-57	(9)	47	257	21	64	20	64	88	385	264	95	744		
(6)	3-12-57	1. Andhra Pradesh . . .	6	31	3	8	3	8	12	47	31	12	90		
	3-12-57	2. Bihar . . . .	4	34	4	8	4	8	12	50	34	12	96		
	3-12-57	3. Bombay . . . .	8	36	4	9	3	9	15	54	42	12	108		
(7)	1-10-59	4. Madhya Pradesh . . .	6	31	2	8	2	8	10	47	31	12	90		
(6)	3-12-57	5. Madras . . . .	4	21	1	6	1	6	6	33	21	9	63		
	3-12-57	6. Mysore. . . .	5	21	2	6	2	6	9	33	21	9	63		
	3-12-57	7. Punjab . . . .	3	17	1	4	1	4	5	25	18	8	51		
	3-12-57	8. Uttar Pradesh . . .	6	39	2	9	2	9	10	57	39	12	108		
	3-12-57	9. West Bengal . . .	5	27	2	6	2	6	9	39	27	9	75		
1958(7)	3-12-57	(8)	41	226	19	56	18	56	78	338	233	83	654		
1960(8)	1-5-60	(8)	54	212	18	54	17	54	89	320	221	83	624		
(8)	1-5-60	3. Maharashtra . . .	21	22	3	7	2	7	26	36	30	12	78		
1962	13-10-61	(8)	140	212	44	54	47	54	231	320	221	83	624		
(9)	25-9-61	1. Andhra Pradesh . . .	20	31	7	8	8	8	35	47	31	12	90		
	25-9-61	2. Bihar . . . .	16	34	7	8	7	8	30	50	34	12	96		
	25-9-61	3. Maharashtra . . .	21	22	3	7	2	7	26	36	30	12	78		
(10)	18-4-61	4. Madras . . . .	12	21	5	6	6	6	23	33	21	9	63		
	18-4-61	5. Mysore. . . .	17	21	5	6	6	6	28	33	21	9	63		
	18-4-61	6. Punjab . . . .	15	17	4	4	4	4	23	25	18	8	51		
(11)	13-10-61	7. Uttar Pradesh . . .	23	39	9	9	9	9	41	57	39	12	108		
(9)	25-9-61	8. West Bengal . . .	16	27	4	6	5	6	25	39	27	9	75		
1967	1-11-66	(8)	139	209	43	53	56	53	228	315	217	81	613		

Source : Election Commission of India.

Table 247—NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS—*contd.*  
(State Legislative Councils)

Year	Date	State	Direct Elections								Indirect Election	Nominations		Total
			Local Authorities		Graduates		Teachers		Total		By MLAs	By Governor		
			C	S	C	S	C	S	C	S				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
(12)	1-4-65	1. Andhra Pradesh .	20	31	7	8	8	8	35	47	31	12	90	
(12)	1-4-65	2. Bihar . . .	16	34	7	8	7	8	30	50	34	12	96	
(12)	1-4-65	3. Maharashtra .	21	22	3	7	2	7	26	36	30	12	78	
(12)	1-4-65	4. Madras . . .	12	21	5	6	6	6	23	33	21	9	63	
(13)	1-1-66													
(14)	5-3-64	5. Mysore . . .	17	21	5	6	6	6	28	33	21	9	63	
(12)	1-4-65													
(12)	1-4-65	6. Punjab(17) . .	9	14	3	3	3	3	15	20	14	6	40	
(15)	1-11-66													
(12)	1-4-65	7. Uttar Pradesh .	28	39	9	9	9	9	46	57	39	12	108	
(16)	13-1-66													
(12)	1-4-65	8. West Bengal(18) .	16	27	4	6	5	6	25	39	27	9	75	
1970(19)	22-10-70	(6)	114	168	36	44	38	44	188	256	176	66	498	
(12)	1-4-65	1. Andhra Pradesh .	20	31	7	8	8	8	35	47	31	12	90	
(20)	1-10-71	2. Bihar . . .	16	34	7	8	7	8	30	50	34	12	96	
(21)	22-10-70	3. Maharashtra .	21	22	3	7	2	7	26	36	30	12	78	
(12)	1-4-65	4. Mysore . . .	17	21	5	6	6	6	28	33	21	9	63	
(22)	14-1-69	5. Tamil Nadu .	12	21	5	6	6	6	23	33	21	9	63	
(23)	1-4-70	6. Uttar Pradesh .	28	39	9	9	9	9	46	57	39	12	108	
1972(19)	1-10-71	(6)	114	168	36	44	38	44	188	256	176	66	98	
1974	29-5-74	(6)	115	168	36	54	39	44	190	256	176	66	498	
(24)	18-9-73	1. Andhra Pradesh .	21	31	7	8	8	8	36	47	31	12	90	
(25)	25-9-74	3. Maharashta .	21	22	3	7	3	7	27	36	30	12	78	
1975-78	27-12-75	(6)	115	168	36	44	40	44	191	256	176	66	498	
(24)	18-9-73	1. Andhra Pradesh .	21	31	7	8	8	8	36	47	31	12	90	
(26)	1-8-75	2. Bihar . . .	16	34	7	8	7	8	30	50	34	12	96	
(27)	21-10-74	3. Karnataka . .	17	21	5	6	6	6	28	33	21	9	63	
(28)	27-12-75	4. Maharashtra .	21	22	3	7	4	7	28	36	30	12	8	
(29)	1-2-74]	5. Tamil Nadu . .	12	21	5	6	6	6	23	33	21	9	63	
(30)	1-4-70	6. Uttar Pradesh .	28	39	9	9	9	9	46	57	39	12	108	



Table 247—NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS—*concl'd.*  
(State Legislative Councils)

C—constituencies; S—Seats, Figures in brackets in column 3 indicate the number of Legislative Councils.

Notes—

(1) Elections were conducted from October 1951 to March, 1952 on the basis of the seats allocated under Section 10 and the Third Schedule of the Representation of the People Act, 1950. The Council constituencies were delimited under the Delimitation of Council Constituencies Orders, 1951, as modified by the Parliament.

(2) Seats and Constituencies for Madras were modified under Section 19 of the Andhra State Act, 1953 (30 of 1953) (16-9-1953).

(3) Under Section 19(1)(c) of the Andhra State Act, 1953 w. e. f. 21-4-1954, seats for Graduate Constituencies in Madras increased from 4 to 6 and those filled by nomination by the Governor reduced from 11 to 9, keeping the total same i. e. 51.

(4) Seats and Constituencies in Madras were modified by the Adoption of Laws Order, 1956 (No. 3.)

(5) (i) Seats in Mysore were modified under Section 36(3) of the States Reorganisation Act, 1956 (13 of 1956) (31-8-1956). Council Constituencies were to be delimited in Mysore under Section 36(4) of the Act by the Election Commission.

(ii) 1956 Total excludes figures for Legislative Council of Madhya Pradesh which was to be constituted from such date as the President may by order appoint having the same number of seats i. e. 72. Such Council has not been constituted.

(iii) Council Constituencies were also to be delimited by the Election Commission for the reorganised States of Bombay, Madhya Pradesh and Punjab.

(6) Seats and Constituencies modified for all States including Madhya Pradesh by the Legislative Council Act, 1957 (37 of 1957) (3-12-1957).

(7) (i) 1958 Total excludes figures for Madhya Pradesh, where Legislative Council has not yet been constituted.

(ii) Reference date to administrative Units in Madhya Pradesh to changed 1-10-1959 vide Section 5 and Schedule of the Rajasthan and Madhya Pradesh (Transfer of Territories) Act, 1959 (47 of 1959).

(8) Seats and Constituencies for Maharashtra modified by Section 22 and Schedule V of the Bombay Reorganisation Act, 1960 (11 of 1960) (1-5-1960).

(9) Constituencies modified by the Delimitation of Council Constituencies Amendment Order, 1961 for Andhra Pradesh (GSR-1181), Bihar (GSR-1182), Maharashtra (GSR-1183) and West-Bengal (GSR-1184).

(10) Constituencies modified by the Delimitation of Council Constituencies Amendment Order, 1961 for Madras (GSR-7), Mysore (GSR-568) and Punjab (GSR-569).

(11) Constituencies modified by the Delimitation of Council Constituencies (Uttar Pradesh) Amendment Order 1961 (GSR-1273).

(12) Reference date to administrative units changed to 1-4-1965 on 25-7-1965 for Andhra Pradesh (GSR-1057), Bihar (GSR-1058), Maharashtra (GSR-1059), Madras (GSR-1060), Mysore (GSR-1061), Punjab (GSR-1062), Uttar Pradesh (GSR-1063) and West Bengal (GSR-1064).

(13) Reference date to administrative units changed to 1-1-1966 in Madras vide GSR-1097 dated 18-7-1966.

(14) Name of Bangalore district substituted as "Bangalore" (Urban) and Bangalore (Rural) district vide GSR-421 dated 5-6-1964.

(15) Seats and Constituencies substituted by Section 20 and 21 of the Punjab Reorganisation Act, 1966 (31 of 1966) of (18-9-1966).

(16) Number of Local Authorities Constituencies increased from 23 to 28 in Uttar Pradesh vide the Delimitation of Council Constituencies (Uttar Pradesh) Amendment Order, 1966-GSR 589 (E) dated 13-1-1966.

(17) Legislative Council of Punjab was abolished by Section 5 of the Punjab Legislative Council (Abolition) Act, 1969 (46 of 1969) (w. e. f. 7-1-1970).

(18) Legislative Council of West Bengal was abolished by Section 5 of the West Bengal Legislative Council Abolition Act, 1969 (20 of 1969) (w. e. f. 1-8-1969).

(19) Figures for 1970 and 1972 excludes figures for the Legislative Councils of Punjab and West Bengal which were abolished on 7-1-1970 and 1-8-1969 respectively.

(20) Reference to administrative units changed to 1-10-1971 in Bihar vide GSR (E) dated 30-12-1972.

(21) The names of "North Satara and South Satara district" in Maharashtra changed to 'Satara and Sangli' vide GSR 1821 dated 22-10-1970.

(22) The name of 'Madras' changed to 'Tamil Nadu' on 14-1-1969 vide GSR-112 dated 13-1-1970.

(23) Reference date administrative units changed to 1-4-1970 for Uttar Pradesh vide GSR-968 dated 25-6-1970.

(24) Number of Local Authorities Constituencies in Andhra Pradesh increased from 20 to 21 vide Delimitation of Council Constituencies (Andhra Pradesh) Amendment Order, 1973.

(25) Number of Teachers Constituencies in Maharashtra were increased from 2 to 3 vide the Delimitation of Council Constituencies (Bombay) (Amendment) Order, 1974-GSR 249 (E) dated 29-5-1974.

(26) Reference to reorganised district in Bihar as on 1-8-1975 incorporated vide the Delimitation of Council Constituencies (Bihar) Amendment Order, 1975 GSR 494(E) dated 16-9-1975.

(27) The name of "Mysore" changed to "Karnataka" vide GSR-431(E) dated 21-10-1974.

(28) Number of Teachers Constituencies were increased in Maharashtra from 3 to 4 vide the Delimitation of Council Constituencies (Bombay) Amendment Order, 1975 vide GSR-589(E) dated 27-12-75.

(29) Reference to reorganisation district as 1-2-1974 made vide GSR-114(E) dated 2-3-1974.

(30) Reference to reorganised Divisions or districts as on 1-4 -1970 made vide GSR-968, dt. 26-6-1974.



Table 248—ELECTION TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES

State/Union Territory	National Parties									
	Indian National Congress(I)				Indian National Congress(U)			Communist party of India		
	Total No. of valid votes polled (000 Nos.)	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh .	1,69,08	95,08	56.24	41	12,23	7.23	1	6,22	3.68	—
Assam . . .	6,34	3,23	51.01	2	2,02	31.80	—	—	—	—
Bihar . . .	2,02,47	73,78	36.44	30	13,67	6.75	4	14,75	7.29	4
Gujarat . . .	88,54	48,56	54.84	25	1,53	1.72	—	20	0.23	—
Haryana . . .	43,81	14,26	32.55	5	3	0.07	—	—	—	—
Himachal Pradesh .	9,59	4,86	50.69	3	4	0.39	—	24	2.54	—
Jammu & Kashmir .	12,91	2,50	19.34	1	1,94	15.03	1	—	—	—
Karnataka . . .	1,09,41	61,55	56.25	27	18,26	16.69	—	27	0.25	—
Kerala . . .	81,69	21,50	26.32	5	12,94	15.85	3	5,33	6.52	2
Madhya Pradesh .	1,26,06	59,50	47.20	35	1,59	1.26	—	69	0.55	—
Maharashtra . . .	1,84,90	98,56	53.30	39	21,83	11.81	1	92	0.50	—
Manipur . . .	7,15	1,64	22.99	1	1,19	16.57	—	70	9.74	1
Meghalaya . . .	1,11	82	74.31	1	—	—	—	7	6.28	—
Nagaland . . .	2,86	—	—	—	—	—	—	—	—	—
Orissa . . .	61,55	34,51	56.07	20	1,32	2.14	—	49	0.79	—
Punjab . . .	59,74	31,33	52.45	12	1,53	2.56	—	76	1.27	—
Rajasthan . . .	94,75	40,40	42.64	18	5,66	5.98	1	52	0.54	—
Sikkim . . .	52	—	—	—	1	1.83	—	—	—	—
Tamil Nadu . . .	1,84,13	58,21	31.62	20	42	0.23	—	6.61	3.59	—
Tripura . . .	8,31	1,88	22.61	—	5	0.56	—	—	—	—
Uttar Pradesh . . .	2,83,29	1,01,71	35.90	51	4,25	1.50	—	4,62	1.63	1
West Bengal . . .	2,05,45	75,01	36.51	4	2,47	1.20	—	8,79	4.28	3
A. & N. Islands .	79	42	53.29	1	—	—	—	—	—	—
Arunachal Pradesh .	1,74	77	44.13	2	19	10.87	—	—	—	—
Chandigarh . . .	1,24	62	49.65	1	9	7.22	—	—	—	—
D. & N. Haveli . .	31	19	61.89	1	2	5.72	—	—	—	—
Delhi . . .	19,64	9,90	50.40	6	16	0.83	—	5	0.27	—
Goa, Daman & Diu	3,53	43	12.19	—	98	27.64	1	—	—	—
Lakshadweep . . .	18	1	3.85	—	10	56.37	1	—	—	—
Mizoram . . .	1,28	—	—	—	—	—	—	—	—	—
Pondicherry . . .	2,49	1,65	66.45	1	—	—	—	—	—	—

TOTAL . . .	19,74,84	8,42,88	42.68	352	1,04,50	5.29	13	51,23	2.59	11
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Source : Election Commission of India.

Table 248—ELECTION TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOIES POLLED AND SEATS WON ACCORDING TO PARTIES—*contd.*

State/Union Territory	National Parties								
	Communist Party of India (Marxist)			Janta Party			Janta Party (Secular)		
	No. of valid votes polled (000 No.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 No.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 No.)	%age of valid votes polled	Seats won
1	12	13	14	15	16	17	18	19	20
Andhra Pradesh .	6,02	3.56	—	25,76	15.23	—	10,82	6.40	—
Assam . . .	58	9.17	—	51	8.02	—	—	—	—
Bihar . . .	1,90	0.94	—	47,68	23.55	8	33,59	16.59	5
Gujarat . . .	—	—	—	32,67	36.89	1	2,57	2.90	—
Haryana . . .	—	—	—	12,33	28.14	1	14,69	33.52	4
Himachal Pradesh .	—	—	—	3,48	36.25	—	54	5.64	—
Jammu & Kashmir .	—	—	—	1,16	8.95	—	—	—	—
Karnataka . . .	24	0.22	—	25,09	22.93	1	1,34	1.22	—
Kerala . . .	15,59	19.09	6	5,47	6.70	—	—	—	—
Madhya Pradesh .	2	0.13	—	39,46	31.30	4	9,81	7.78	—
Maharashtra . .	2,52	1.36	—	37,76	20.42	8	1,96	1.06	—
Manipur . . .	—	—	—	1,26	17.58	—	—	—	—
Meghalaya . . .	—	—	—	—	—	—	—	—	—
Nagaland . . .	—	—	—	—	—	—	—	—	—
Orissa . . .	55	0.89	—	8,68	14.11	—	12,06	19.60	1
Punjab . . .	1,51	2.53	—	5,95	9.97	—	1,32	2.21	—
Rajasthan . . .	22	0.23	—	29,99	31.65	4	11,41	12.04	2
Sikkim . . .	—	—	—	—	—	—	—	—	—
Tamil Nadu . . .	5,92	3.21	—	14,66	7.96	—	99	0.54	—
Tripura . . .	3,95	47.50	2	8	0.97	—	—	—	—
Uttar Pradesh . .	27	0.10	—	63,94	22.57	3	82,20	29.02	29
West Bengal . . .	82,00	39.91	28	9,31	4.53	—	1,04	0.51	—
A. & N. Islands .	16	20.30	—	2	2.58	—	1	0.91	—
Arunachal Pradesh .	—	—	—	—	—	—	—	—	—
Chandigarh . . .	—	—	—	12	9.30	—	1	0.81	—
D. & N. Haveli .	—	—	—	6	18.29	—	—	—	—
Delhi . . .	—	—	—	7,44	37.89	1	1,34	6.85	—
Goa, Daman & Diu .	—	—	—	24	6.91	—	12	3.42	—
Lakshadweep . . .	—	—	—	7	39.78	—	—	—	—
Mizoram . . .	—	—	—	—	—	—	—	—	—
Pondicherry . . .	—	—	—	66	26.66	—	17	6.89	—
TOTAL	1,21,56	6.16	36	3,73,85	18.93	31	1,85,99	9.42	41

Table 248—ELECTION TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES—*concl.*

State/Union Territory	State Parties			Regd. unrecognised Parties			Independents		
	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	%age of valid votes polled	Seats won
1	21	22	23	24	25	26	27	28	29
Andhra Pradesh .	—	—	—	14	0.09	—	12,80	7.57	—
Assam . . .	—	—	—	—	—	—	—	—	—
Bihar . . .	34	0.16	—	1,78	0.88	1	14,99	7.40	2
Gujarat . . .	—	—	—	—	—	—	3,02	3.42	—
Haryana . . .	2	0.04	—	13	0.30	—	2,36	5.38	—
Himachal Pradesh .	—	—	—	—	—	—	43	4.49	—
Jammu & Kashmir .	4,79	37.08	3	—	—	—	2,53	19.60	—
Karnataka . . .	—	—	—	1	0.01	—	2,66	2.43	—
Kerala . . .	11,94	14.61	3	10	0.12	—	8,82	10.79	1
Madhya Pradesh .	—	—	—	61	0.48	—	14,24	11.30	1
Maharashtra . . .	4,75	2.56	—	7,40	4.01	—	9,21	4.98	—
Manipur . . .	49	6.89	—	—	—	—	1,88	26.23	—
Meghalaya . . .	13	11.79	—	—	—	—	8	7.62	—
Nagaland . . .	1,40	48.99	—	—	—	—	1,46	51.01	1
Orissa . . .	15	0.24	—	88	1.43	—	2,91	4.73	—
Punjab . . .	13,96	23.37	1	20	0.33	—	3,17	5.31	—
Rajasthan . . .	—	—	—	15	0.16	—	6,40	6.76	—
Sikkim . . .	43	84.24	1	5	9.95	—	2	3.98	—
Tamil Nadu . . .	89,11	48.39	18	9	0.05	—	8,12	4.41	1
Tripura . . .	1,12	13.48	—	—	—	—	1,24	14.88	—
Uttar Pradesh . .	49	0.17	—	1,28	0.45	—	24,52	8.66	1
West Bengal . . .	20,29	9.88	7	3,22	1.57	—	3,31	1.61	—
A. & N. Island .	—	—	—	—	—	—	18	22.92	—
Arunachal Pradesh .	70	40.22	—	—	—	—	8	4.78	—
Chandigarh . . .	—	—	—	—	—	—	41	33.02	—
D. & N. Haveli .	—	—	—	—	—	—	4	14.10	—
Delhi . . .	—	—	—	7	0.35	—	67	3.41	—
Goa, Daman & Diu .	1,27	36.04	1	—	—	—	49	13.80	—
Lakshadweep . . .	—	—	—	—	—	—	—	—	—
Mizoram . . .	54	42.00	—	—	—	—	74	58.00	1
Pondicherry . . .	—	—	—	—	—	—	—	—	—
TOTAL .	1,51,92	7.69	34	16,11	0.82	1	1,26,79	6.42	8

NOTE : (1) Total may not tally due to rounding off of the figures.

(2) The figures are exclusive of the figures for Ladakh P. C. in Jammu &amp; Kashmir and Mandi P. C. in Himachal Pradesh where elections were completed in June, 1980 and July, 1980 due to snow bound area.

In Mandi P. C. INC(I) candidate was elected with 1,66,949 votes secured by him and in Ladakh P. C. Independent candidate was elected with 20,314 votes secured by him.

Table 249—ELECTIONS TO THE LOK SABHA 1980  
Expenditure incurred

(Rs. 000)

State/Union Territory	Expenditure incurred on		Total
	Preparation of Electoral Rolls	Conduct of Election	
1	2	3	4
Andhra Pradesh . . . . .	96,00	3,50,00	4,46,00
Assam . . . . .	54,66	54,34	1,10,00
Bihar . . . . .	..	..	11,20,00
Gujarat . . . . .	85,91	1,89,34	2,75,25
Haryana . . . . .	7,81	23,36	31,17
Himachal Pradesh . . . . .	4,81	21,38	26,19
Jammu & Kashmir . . . . .	3,16	20,43	23,59
Karnataka . . . . .	50,90	1,25,25	1,76,15
Kerala . . . . .	48,82	82,67	1,31,49
Madhya Pradesh . . . . .	35,63	1,60,00	1,95,63
Maharashtra . . . . .	..	..	7,70,00
Manipur . . . . .	13,60	19,75	33,35
Meghalaya . . . . .	10,82	6,42	17,24
Nagaland . . . . .	3,21	21,14	24,35
Orissa . . . . .	60,24	1,85,57	2,45,81
Punjab . . . . .	26,97	34,50	61,47
Rajasthan . . . . .	26,00	2,60,00	2,86,00
Sikkim . . . . .	6,79	7,39	14,18
Tamil Nadu . . . . .	90,02	2,33,37	3,23,39
Tripura . . . . .	6,00	20,72	26,72
Uttar Pradesh . . . . .	88,00	3,99,00	4,87,00
West Bengal . . . . .	2,10,00	4,50,00	6,60,00
Andman & Nicobar Islands . . . . .	50	1,20	1,70
Arunachal Pradesh . . . . .	1,91	17,02	18,93
Chandigarh . . . . .	3,65	1,10	4,75
Dadra & Nagar Haveli . . . . .	43	27	70
Delhi . . . . .	24,96	25,00	49,96
Goa, Daman & Diu . . . . .	4,04	6,95	10,99
Lakshadweep . . . . .	13	1,52	1,65
Mizoram . . . . .	2,45	14,32	16,77
Pondicherry . . . . .	1,04	5,55	6,59
TOTAL . . . . .	..	..	55,97,02 (Approx.)

Source : Report on the Seventh General elections to the House of People in India 1980 Vol. I Election commission of India.

The Figures for Bihar and Maharashtra are not yet available. The Total expenditure shown against these two states are in budget provisions.

NOTE : Totals may not tally due to rounding off of figures.



### 39. FIVE YEAR PLANS

#### *Table 250*

Plan outlay/Expenditure for Public Sector: Tables 250 A & B present figures of plan provision and outlay for first, second, third, fourth, fifth plan and sixth plan periods and also during the annual plans 1966-1969 & 1978-1980. Tables 250 C, D and E provide the corresponding State-wise figures for the sixth plan and 1981-82 & 1980-81.

Plan outlay : It is the allocation of estimated resources to programme/projects/schemes included in different annual/Five year plans.

Anticipated expenditure : It is expenditure anticipated to be incurred in the year assumed on the basis of the performance of first half of year or so.

#### *Table 251*

Principal targets and achievements : It presents targets as well as achievements during first, second, third, fourth, fifth plan, annual plan 1978-80 & for the year 1980-81 and targets for sixth plan for about 85 items under the major heads (i) agricultural production; (ii) forests and soil conservation ; (iii) community development; (iv) irrigation by crops; (v) power; (vi) mining ; (vii) industrial production; (viii) mechanical, electrical engineering and chemical and allied industries; (ix) timber and food industries; (x) transport & communications ; (xi) ports and harbours ; (xii) posts and telegraphs ; (xiii) social services (education) ; and (xiv) health.

Data for number of towns and villages electrified-item 28-relate to cumulative achievements upto the end of the period. The population-wise break-up of electrified towns and villages and other figures have been estimated wherever actual figures are not available.

The data for electrified villages for Tamil Nadu upto 31-3-1961 is as per 1951 Census and therefore the population-wise break-up for all periods upto March 1961 is estimated.



Table 250-A.—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
Central Government

(Rs. Crores)

Heads of Development	First Plan		Second Plan		Third Plan		Annual Plans		Fourth Plan	
	(1951-52 to 1955-56)		(1956-57 to 1960-61)		(1961-62 to 1965-66)		(1966-67 to 1968-69)		(1969-70 to 1973-74)	
	Plan provision (a)	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure (P)	Approved outlay	Actual expenditure	Approved outlay	Actual expenditure
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture and Allied Services and Co-operation . . . . .	354	72	65	42	125	91	284	300	1,238	866
2. Water and Power Development . . . . .	648	..	117	78	127	92	124	173	459	444
3. Industries and Minerals . . . . .	188	73	747	1,001	1,573	1,759	1,512	1,491	3,307	2,779
4. Transport and Communications . . . . .	570	406	1,203	1,075	1,225	1,782	1,034	998	2,670	2,303
5. Social and Community Services . . . . .	532	112	396	285	350	488	487	417	1,182	1,374
6. Economic and General Services and Miscellaneous . . . . .	86	43	43	52	200					
<b>TOTAL . . . . .</b>	<b>2,378 (a)</b>	<b>706</b>	<b>2,571</b>	<b>2,534</b>	<b>3,600</b>	<b>4,212</b>	<b>3,441</b>	<b>3,379</b>	<b>8,856</b>	<b>7,826</b>

Heads of Development	Fifth Plan		Annual Plans		Sixth Plan 1980-85				
	(1974-75 to 1977-78)		1978-80		1980-85	1980-81	1981-82		
	Approved outlay	Actual expenditure	Approved outlay	Actual expenditure	Approved outlay	Approved outlay	Actual	Approved outlay	Actual
1	12	13	14	15	16	17	18	19	20
1. Agriculture and Allied Services and Co-operation . . . . .	1,904	1,267	1,839	1,514	5,400	1,051	1,072	988	1,051
2. Water and Power Development . . . . .	908	618	679	671	11,995	1,745	1,630	2,313	2,571
3. Industries and Minerals . . . . .	9,327	6,555	5,006	4,398	12,771	1,922	1,808	2,242	2,309
4. Transport and Communications . . . . .	5,504	3,826	2,982	2,697	11,521	1,847	1,770	2,103	2,300
5. Social and Community Services . . . . .	3,389	1,541	1,468	1,215	5,302	830	731	928	933
6. Economic and General Services and Miscellaneous . . . . .		86	101	63	261	45	38	45	34
<b>TOTAL . . . . .</b>	<b>21,032</b>	<b>13,893</b>	<b>12,075</b>	<b>10,558</b>	<b>47,250</b>	<b>7,440</b>	<b>7,049</b>	<b>8,619</b>	<b>9,197</b>

Source : Planning Commission

a) Figures of Plan Provision for Central and State Governments separately are not available.

# PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT

(PUBLIC SECTOR)

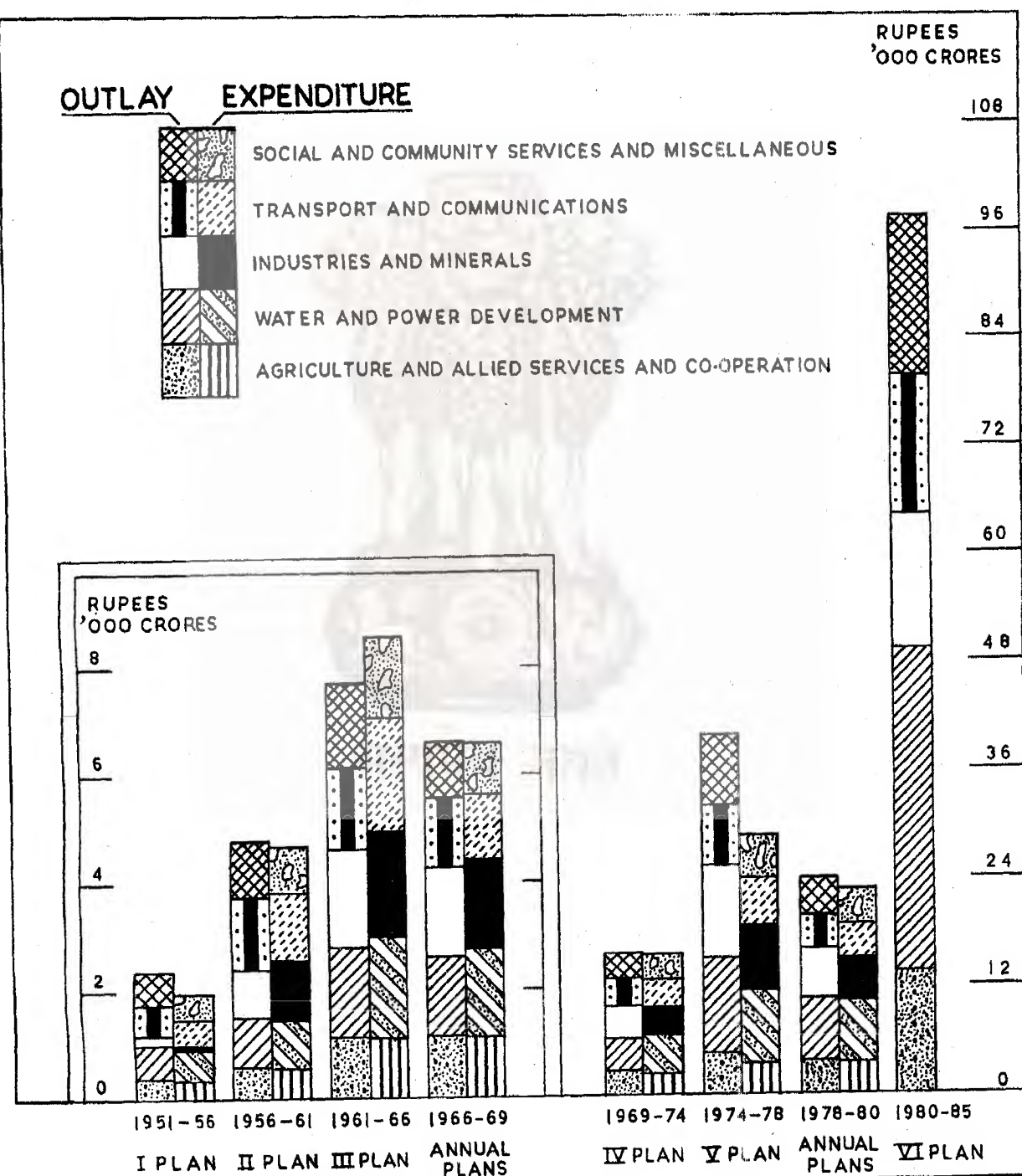


Table 250B—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
States and Union Territories

(Rs. Crores)

Heads of Development	First Plan		Second Plan		Third Plan		Annual Plans		Fourth Plan	
	(1951-52 to 1955-56)		(1956-57 to 1960-61)		(1961-62 to 1965-66)		(1966-67 to 1968-69)		(1969-70 to 1973-74)	
	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture and Allied Services and Co-operation . . . . .	(a)	218	503	507	974	998	833	790	1,490	1,454
2. Water and Power Development . . . . .	(a)	583	808(c)	804	1,583	1,825	1,366	1,505	3,076	3,842
3. Industries and Minerals . . . . .	(a)	24	143	124	219	208	158	146	324	328
4. Transport and Communications . . . . .	(a)	112	182	186	286	330	239	239	567	717
5. Social and Community Services . . . . .	(a)	300	549	484	959	936	520	494	1,479	1,447
6. Economic and General Services and Miscellaneous . . . . .	(a)	17	56	33	82	68	48	50	110	164
<b>TOTAL . . . . .</b>		1,254 (b)	2,241	2,138	4,103	4,365	3,164	3,224	7,046	7,952

Heads of Development	Fifth Plan		Annual Plans		Sixth Plan 1980-85				
	(1974-75 to 1977-78)		1978-80		1980-85	1980-81	1981-82		
	Plan Provision <sup>(1)</sup>	Actual expenditure	Plan Provision	Actual expenditure	Plan provision	Plan provision	Actual expenditure	Plan provision	Actual expenditure
1	12	13	14	15	16	17	18	19	20
1. Agriculture and Allied Sectors and Co-operation . . . . .	2,752	2,174	1,757	2,010	8,090	1,259	1,319	1,481	1,535
2. Water and Power Development <sup>(2)</sup> . . . . .	9,542	7,582	6,361	6,039	23,769	3,601	3,547	4,047	3,993
3. Industries and Minerals . . . . .	874	716	480	559	2,246	355	386	444	469
4. Transport and Communications . . . . .	1,381	1,302	959	1,132	3,994	690	743	759	852
5. Social and Community Services . . . . .	3,382	2,631	2,101	2,266	10,250	1,528	1,529	1,731	1,830
6. Economic and General services and Miscellaneous (d) . . . . .	1,438	520	547	377	1,901	280	259	337	335
<b>TOTAL . . . . .</b>	19,368	14,926	12,205	12,383	50,250	7,713	7,783	8,799(e)	9,014

Source: Planning Commission

(1) For 1974-79

(2) Includes lumpsum allocation to REC in the plan provision for the Plans 1974-80.

(a) The break up of plan provision for State Governments separately are not available.

(b) The total excludes an adjustment item of Rs. 203 crores, the break up of which is not available.

(c) Includes Centre's share of expenditure on D.V.C.

(d) Includes special plan assistance and expenditure for Hill Areas, Tribal Areas and North Eastern Council under Special Area Programme.

(e) Does not include Rs. 5 Crores additional outlay approved subsequently for J & K, the sectoral break-up of which is not available.



Table 250(c)—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development )  
States and Union Territories  
Outlays for Sixth Plan 1980-85

(Rs. Crores)

State or Union Territory/Heads of Development	Agriculture and Allied services and Co-operation	Water and Power development	Industries and Minerals	Transport and Communications	Social and Community services	Economic and General services and Miscellaneous	Total
1	2	3	4	5	6	7	8
<b>States :</b>							
Andhra Pradesh . . . . .	386.81	1,600.99	105.66	236.00	726.24	44.30	3,100.00
Assam . . . . .	283.90	455.20	54.75	104.50	208.00	8.65	1,115.00
Bihar . . . . .	615.21	1,808.00	98.65	259.75	442.09	11.30	3,225.00
Gujarat . . . . .	505.50	1,941.50	161.10	337.60	548.50	185.80	3,680.00
Haryana . . . . .	284.57	1,021.25	30.86	169.50	277.47	16.35	1,800.00
Himachal Pradesh . . . . .	147.61	153.53	18.05	118.65	109.26	12.90	560.00
Jammu & Kashmir . . . . .	205.60	268.94	72.77	104.40	231.09	17.20	900.00
Karnataka . . . . .	379.11	1,043.70	162.68	145.21	530.80	3.50	2,265.00
Kerala . . . . .	358.13	593.78	159.50	106.75	306.79	25.05	1,550.00
Madhya Pradesh . . . . .	778.60	2,284.80	68.95	162.50	500.60	4.55	3,800.00
Maharashtra . . . . .	560.79	3,296.26	192.16	440.60	1,649.95	35.24	6,175.00
Manipur . . . . .	46.80	64.15	20.00	35.50	66.70	6.85	240.00
Meghalaya . . . . .	53.93	47.00	9.50	50.00	69.67	4.90	235.00
Nagaland . . . . .	58.25	15.25	12.00	56.05	55.45	13.00	210.00
Orissa . . . . .	35.40	785.00	65.00	108.25	180.05	11.30	1,500.00
Punjab . . . . .	296.26	1,081.23	81.68	113.25	369.01	15.57	1,957.00
Rajasthan . . . . .	342.81	1,067.75	83.59	136.50	385.13	9.22	2,025.00
Sikkim . . . . .	38.61	12.50	6.54	30.75	30.70	2.90	122.00
Tamil Nadu . . . . .	559.40	1,200.59	171.77	234.50	970.24	13.50	3,150.00
Tripura . . . . .	78.62	46.11	13.96	32.30	70.84	3.17	245.00
Uttar Pradesh . . . . .	895.41	3,308.34	323.35	449.86	852.56	20.48	5,850.00
West Bengal . . . . .	678.70	1,326.55	273.34	285.07	914.30	22.04	3,500.00
<b>TOTAL (States) . . . . .</b>	<b>7,905.02</b>	<b>23,422.42</b>	<b>2,185.86</b>	<b>3,707.49</b>	<b>9,495.44</b>	<b>487.77</b>	<b>42,204.00</b>
<b>Union Territory :</b>							
A. & N. Islands . . . . .	16.13	12.00	1.00	46.48	15.91	5.09	96.61
Arunachal Pradesh . . . . .	51.34	27.18	10.26	56.10	65.62	1.50	212.00
Chandigarh . . . . .	3.77	11.50	1.09	5.25	79.09	0.05	100.75
Dadra & Nagar Haveli . . . . .	4.56	10.60	0.55	3.05	4.20	0.13	23.09
Delhi . . . . .	22.09	196.04	27.62	97.80	454.45	2.00	800.00
Goa, Daman and Diu . . . . .	31.35	58.50	8.50	27.90	65.00	0.75	192.00
Lakshadweep . . . . .	4.81	2.10	0.30	8.93	4.00	0.21	20.35
Mizoram . . . . .	35.24	18.00	4.58	32.50	36.33	3.35	130.00
Pondicherry . . . . .	15.40	10.56	6.34	8.10	29.91	1.23	71.54
<b>TOTAL (Union Territories) . . . . .</b>	<b>184.69</b>	<b>346.48</b>	<b>60.24</b>	<b>286.11</b>	<b>754.51</b>	<b>14.31</b>	<b>1,646.34</b>
<b>TOTAL (States &amp; U.T.) . . . . .</b>	<b>8,089.71</b>	<b>23,768.90</b>	<b>2,246.10</b>	<b>3,993.60</b>	<b>10,249.95</b>	<b>502.08</b>	<b>50,250.00</b> (a)

Source: Planning Commission.

(a) Includes special plan assistance of Rs. 1370 crores to states and Union Territories for Hill areas (Rs. 560 crores) Tribal areas (Rs. 470 Crores) and North Eastern Council (Rs. 340 Crores) and also other unclassified outlay of Rs. 29.66 crores for States (Rs. 26.00 crores) and Union Territories (Rs. 3.66 crores).

Table 250D—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
States and Union Territories  
Outlays for 1981-82

							(Rs. Crores)
State or Union Territory/ Heads of Development	Agriculture and Allied Services including Co-operation	Water and Power Development	Industries and Minerals	Transport and Communi- cations	Social and Community services	Economic and General services	Total
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . .	64.68	295.53	23.00	51.42	93.25	3.43	531.31
Assam . . .	50.82	92.27	7.80	19.20	38.36	1.55	210.00
Bihar . . .	108.69	300.25	16.71	51.14	81.13	2.08	560.00
Gujarat . . .	89.43	316.11	35.92	61.92	92.71	35.91	632.00
Haryana . . .	53.82	157.46	5.79	26.57	42.96	3.40	290.00
Himachal Pradesh . .	26.75	25.92	3.32	21.14	20.28	2.59	100.00
Jammu & Kashmir . .	37.06	45.34	13.15	17.65	43.30	3.50	160.00(a)
Karnataka . . .	74.12	195.36	36.33	26.51	80.19	0.49	419.00
Kerala . . .	61.58	97.59	32.40	19.05	59.53	4.85	275.00
Madhya Pradesh . . .	128.28	384.48	12.56	31.00	82.91	1.20	640.43
Maharashtra . . .	107.98	548.15	33.65	74.83	309.08	6.41	1,080.10
Manipur . . .	8.73	10.60	2.65	6.75	12.95	1.32	43.00
Meghalaya . . .	10.46	9.40	1.85	9.95	13.89	1.00	46.55
Nagaland . . .	11.07	2.90	2.10	9.57	10.12	2.24	38.00
Orissa . . .	67.83	141.24	13.01	18.16	32.78	1.98	275.00
Punjab . . .	51.37	185.33	14.76	21.59	64.19	3.10	340.34
Rajasthan . . .	59.65	187.67	12.77	23.45	55.12	1.34	340.00
Sikkim . . .	7.42	2.36	1.14	5.96	5.73	0.52	23.13
Tamil Nadu . . .	99.27	197.07	42.26	42.87	130.82	1.71	514.00
Tripura . . .	14.94	7.62	2.49	6.49	12.86	0.60	45.00
Uttar Pradesh . . .	185.33	555.04	60.61	74.87	142.96	4.19	1,023.00
West Bengal . . .	127.43	229.10	58.92	57.90	161.00	3.65	638.00
TOTAL . . .	1,446.71	3,986.79	433.19	677.99	1,592.12	87.06	8,223.86
<i>Union Territories :</i>							
A. & N. Islands . . .	2.95	2.00	0.22	10.00	2.68	0.87	18.72
Arunachal Pradesh . .	9.93	5.76	0.70	10.73	10.64	0.25	38.00
Chandigarh . . .	0.72	2.00	0.23	0.87	16.16	0.01	20.00
Dadra & Nagar Haveli .	0.98	3.42	0.09	0.76	0.84	0.04	6.13
Delhi . . .	4.38	31.83	5.72	37.97	83.75	0.35	164.00
Goa, Daman & Diu . .	5.30	10.06	1.50	5.21	12.23	0.20	34.50
Lakshadweep . . .	0.96	0.54	0.08	6.97	0.77	0.05	9.37
Mizoram . . .	6.13	3.24	0.86	5.94	6.24	0.59	23.00
Pondicherry . . .	3.21	2.02	1.41	1.40	5.74	0.22	14.00
TOTAL . . .	34.56	60.87	10.81	79.85	139.05	2.58	327.72
TOTAL (States & U.T.s.)	1,481.27	4,047.66	444.00	757.84	1,731.17	89.64	8,798.58(b)

Source : Planning Commission.

(a) Does not include Rs. 5 crores additional outlay approved subsequently for J & K, the Sectoral break-up of which is not available.

(b) Includes special plan assistance of Rs. 247 crores for hill areas, tribal areas and North Eastern Council.

Table 250E—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
States and Union Territories  
Actual Expenditure for Annual Plan 1980-81

(Rs. Crores)

State or Union Territory/ Heads of Development	Agriculture and Allied services including Co-operation	Water and Power Develop- ment	Industries and Minerals	Transport and Communi- cations	Social and Com- munity services	Economic and General services	Total
1	2	3	4	5	6	7	8
<b>States</b>							
Andhra Pradesh . . .	55.22	272.47	21.55	42.10	78.28	2.00	471.62
Assam . . . . .	38.68	91.80	6.65	17.86	37.36	1.00	193.35
Bihar . . . . .	84.62	229.27	20.29	51.83	77.78	1.68	465.47
Gujarat . . . . .	84.74	262.88	35.39	79.14	111.16	27.63	600.94
Haryana . . . . .	42.34	130.94	6.51	26.81	37.06	2.20	245.86
Himachal Pradesh . .	25.28	24.34	3.04	20.01	20.33	2.72	95.72
Jammu & Kashmir . .	36.34	34.34	11.54	19.38	46.47	2.61	150.68
Karnataka . . . . .	82.71	176.15	37.87	27.61	66.19	0.35	390.88
Kerala . . . . .	62.72	113.99	30.65	18.84	65.61	5.40	297.21
Madhya Pradesh . .	133.82	320.75	10.37	35.94	84.40	0.38	585.66
Maharashtra . . . .	84.98	505.37	30.15	72.52	208.09	5.40	906.51
Manipur . . . . .	8.27	9.76	2.41	7.05	111.22	0.87	39.58
Meghalaya . . . . .	9.88	6.79	1.81	8.09	13.02	0.94	40.53
Nagaland . . . . .	10.37	2.91	2.15	9.17	9.21	1.53	35.34
Orissa . . . . .	59.08	128.17	12.56	14.78	30.83	1.91	247.33
Punjab . . . . .	46.61	148.22	12.23	31.63	58.58	2.19	299.46
Rajasthan . . . . .	51.39	172.59	12.96	21.90	47.20	3.02	309.06
Sikkim . . . . .	6.13	2.73	0.90	5.36	4.56	0.54	20.22
Tamil Nadu . . . . .	89.58	178.68	27.66	37.47	120.86	2.21	456.46
Tripura . . . . .	13.37	7.75	2.29	5.10	10.85	0.61	39.97
Uttar Pradesh . . . .	186.94	483.06	61.47	116.80	148.80	2.48	999.55
West Bengal . . . . .	81.37	182.71	27.87	27.24	127.40	2.61	449.20
<b>TOTAL (States)</b> . .	<b>1,294.44</b>	<b>3,485.67</b>	<b>378.32</b>	<b>696.63</b>	<b>1,415.26</b>	<b>70.28</b>	<b>7,340.60</b>
<b>Union Territories :</b>							
A. & N. Islands . . .	1.83	1.33	0.10	6.37	2.96	1.15	13.74
Arunachal Pradesh . .	7.93	3.00	0.67	9.43	5.51	0.22	26.75
Chandigarh . . . . .	0.59	1.97	0.24	0.75	13.34	—	16.39
Dadra & Nagar Haveli	0.60	2.59	0.03	0.39	0.41	0.01	4.03
Delhi . . . . .	3.96	33.41	3.81	17.30	68.51	0.18	127.17
Goa, Daman & Diu . .	5.41	7.67	1.67	5.61	11.12	0.12	31.60
Lakshadweep . . . .	0.85	0.33	0.06	0.17	0.49	0.04	1.95
Mizoram . . . . .	5.50	2.92	0.70	5.52	5.53	0.29	20.46
Pondicherry . . . . .	3.53	1.95	0.75	1.25	5.35	0.17	13.00
<b>TOTAL (Union Territories)</b>	<b>30.20</b>	<b>55.17</b>	<b>8.03</b>	<b>46.79</b>	<b>113.22</b>	<b>2.18</b>	<b>255.59</b>
<b>TOTAL (States &amp; U.Ts.)</b>	<b>1,324.64</b>	<b>3,540.84</b>	<b>386.35</b>	<b>743.42</b>	<b>1,528.48</b>	<b>72.46</b>	<b>7,783.19(a)</b>

Source: Planning Commission.

(a) Includes special plan assistance of Rs. 187 crores for Hill areas, tribal areas and North Eastern Council.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS

Item	Unit	First Plan (1950-51 to 1955-56)		Second Plan (1955-56 to 1960-61)		Third Plan (1960-61 to 1965-66)		
		Taregts	Achievements	Targets	Achievements	Targets	Achievements	
		(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>Agricultural Production :</b>								
1. Food grains total	lakh tonnes	5,50(a)	6,26	6,93(a)	8,18	8,23(a)	10,16	7,23
2. Rice	„	2,21(a)	2,77	2,87(a)	3,25	3,46(a)	4,57	3,06
3. Wheat	„	68(a)	8,4	89(a)	1,17	1,10(a)	1,52	1,04
4. Other cereals, total	„	1,69(a)	1,74	2,00(a)	2,49	2,40(a)	2,34	2,14
5. Gram and pulses, total	„	92(a)	91	1,17(a)	1,27	1,27(a)	1,73	99
6. Oil seeds (five major)	„	50(a)	56	55(a)	77	69(a)	1,00	64
7. Sugar cane (gur)	„	70(a)	64	74(a)	79	1,14(a)	1 02	1,28
8. Cotton (lint)	lakh bales <sup>(2)</sup>	30(a)	41	42(a)	64	56(a)	69	49
9. Jute	lakh bales <sup>(3)</sup>	35(a)	54	45(a)	55	41(a)	61	45
10. Tobacco	'000 tonnes	2,57(a)	—	2,98(a)	2,54	3,00(a)	3,30	2,93
11. Tea <sup>(4)</sup>	„	2,75	—	2,85	3,18	3,21	4,08	3,66
12. Coffee	„	24.6	—	34.4	—	43.2	81	63.9
13. Rubber (4)	„	14.4	—	22.5	—	25.4	45.7	50.0
<b>Forest and Soil Conservation :</b>								
14. Forest plantation	'000 hectares	..	—	50.0	—	2,15.8	5,53.4	4,51.6
15. Rehabilitation of degraded forests	„	..	—	13,26.0	2,22.0	4,10.5	2,10.2	2,18.8
16. Forest communications (roads)	kms.	..	—	6,600	9,656	16,400	17,896	17,300
17. Survey	'000 hectares	..	—	66	46,50	59,53	1,48,15	1,53,09
demarcation	'000 kms.	..	—	21.5	64.0	59.0	24.7	30.2
<b>Community Development :</b>								
18. No. of blocks	Nos.	..	—	1,075	—	3,137	—	5,242
19. Villages covered	'000 No.	..	—	1,43	—	3,64	—	5,65
20. Populations served <sup>(1)</sup>	Crores	..	—	6.9	—	20.3	—	40.4
<b>Co-operation :</b>								
21. Primary Agricultural Credit Societies								
(i) Numbers	'000	1,05	—	1,60	—	2,12	2,30	1,92
(ii) Membership	lakh	44	—	78	2,00	1,70	3,72	2,61
22. Agricultural credit disbursed—								
(i) Short and medium terms	Rs. crores	22.9	—	49.6	200.00	202.8	529.2	341.6
(ii) Long term (outstanding)	„	6.6	—	13.5	25.0	37.7	150.5	166.4

Source: Planning Commission.

Note : A dash (—) indicates that target was not fixed.

(1) Estimates based on 1951 Census.

(2) One bale=170 Kgs. each.

(3) One bale=180 Kgs. each.

(4) Relates to calendar year.

(a) Estimates of production adjusted for changes in statistical coverage and method of estimation upto 1960-61.



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Item	Unit	Fourth plan		Fifth plan		Annual plan		Sixth plan		
		(1969—1974)		(1974—1978)		(1978—80)		(1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<i>Agricultural production :</i>										
1. Food grains, total	lakh tonnes	12,90	10,46	11,80	12,64	13,30	10,97	15,40	13,50	12,96
2. Rice	"	..	4,41	..	5,27	..	4,23	6,36	5,50	5,36
3. Wheat	"	..	2,18	..	3,17	..	3,18	4,40	3,60	3,63
4. Other cereals	"	..	2,87	..	3,00	..	2,70	3,21	3,00	2,91
5. Gram and pulses, total	"	..	1,00	..	1,20	..	86	1,45	1,40	1,06
6. Oil seeds (five major)	"	1,05	89	1,08	90	1,09	84	1,11	1,10	84
7. Sugarcane (cane)	"	1,50	1,44	15,50	17,70	17,30	12,88	21,50	18,00	15,42
8. Cotton (lint)	lakh bales <sup>(2)</sup>	80	63	70	72	80	76	92	81	70
9. Jute	lakh bales <sup>(3)</sup>	74	62	74(c)	54(c)	81(c)	61(c)	90(c)	83(c)	65(c)
10. Tobacco	'000 tonnes	4,50	4,62	..	4,94	..	4,39	5,25	..	4,81
11. Tea <sup>(4)</sup>	"	..	4,72	..	5,56	..	5,52	..	..	5,72
12. Coffee	"	..	86,4	..	1,25	..	1,50	..	..	1,19
13. Rubber <sup>(4)</sup>	"	..	1,25.2	..	1,47	..	1,48.5	..	..	1,53
<i>Forest and Soil Conservation :</i>										
14. Forest—										
plantations	'000 Hectares.	15,60.0	1,60.0	..	12,21.2	..	2,22.4	2,147.9	2,66.3	2,48.1
15. Rehabilitation of degraded forests	"	22,05.0	..	..	..	..	..	..	..	..
16. Forest communications (roads)	kms.	48,700	2,730	..	—	..	56,931(d)	7,500	NF	..
17. Survey	'000 hectares	..	..	..	..	..	..	..	..	..
demarcation	'000 kms.	..	..	..	..	..	..	..	..	..
<i>Community Development :</i>										
18. No. of blocks	nos.	5,265	5,123	..	..	..	..	..	..	..
19. Villages covered	'000 nos.	6,22	5,67	..	..	..	..	..	..	..
20. Population served <sup>(1)</sup>	crores	40.5	46.9	..	..	..	..	..	..	..
<i>Co-operation :</i>										
21. Primary Agricultural Credit Societies										
(i) Numbers	'000	1,20	1,56	..	1,16	—	95	90	—	..
(ii) Membership	lakhs	4,20	3,70	—	4,79	—	5,41	7,01	—	..
22. Agricultural Credit disbursed										
(i) Short and Medium terms	Rs. crores	750.0	761.7	—	1,271.7	1,487.0	1,628.7	3,450.0	2,017.3	1,655.8
(ii) Long terms (loans outstanding)	"	..	146.7	—	237.8	320.0	308.0	2,150.0 (d)	447.1	366.0

See also foot note on page 647 ante.

(c) For Jute and Mesta both.

(d) Cumulative.

N.F.—Not Fixed.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Items	Unit	1950-51	First Plan		Second Plan		Third Plan	
			(1951-56)		(1956-61)		(1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
			(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
	2	3	4	5	6	7	8	9
<b>Irrigation by Crops</b>								
23. Food crops, total . . .	lakh hectares	2,04	—	2,31	2,83	2,51	—	2,76
(i) Food grain, total . . .	„	1,83	—	2,06	2,55	2,21	—	2,40
(ii) Sugarcane . . .	„	12	—	13	14	17	—	20
(iii) Other food crops . . .	„	9	—	12	15	14	—	15
24. Non-food crops, total . . .	„	22	—	26	32	29	—	33
(i) Cotton . . .	„	5	—	8	10	10	—	13
(ii) Other non-food crops . . .	„	17	—	17	22	19	—	21
25. Net area irrigated . . .	„	2,09	—	2,28	2,75	2,47	3,64	2,63
26. Gross area irrigated . . .	„	2,26	—	2,56	3,16	2,80	—	3,09
<b>Power</b>								
27. (i) Installed capacity . . .	lakh KW	23(a)	36	34(b)	69	56	1,27	1,02
(ii) Energy generated . . .	crore KWH	751.4(a)	—	1,187.2(b)	2,200.0	2,012.3	4,500.0	3,682.5
28. Towns and villages electrified by population ranges <sup>1</sup> . . .	Total no. according to 1961 Census							
Over 1,00,000 . . .	107	101	—	104	—	106	—	107
50,000 to 1,00,000 . . .	139	114	—	136	—	138	—	139
10,000 to 49,999 . . .	2,114	700	—	1,200	—	1,790	—	1,980
Up to 9,999 . . .	5,67,217	3,160	—	7,388	—	21,950	—	45,539
TOTAL . . .	5,69,577	4,075	—	8,828	—	23,984	—	47,765
29. Irrigation pumpsets / tubewells, energised . . .	Nos.	21,008	—	56,053	1,98,894	—	5,12,731	
<b>Mining</b>								
30. Coal . . . (Including lignite)	lakh tonnes	3,28	3,96	3,99	6,10	5,55	9,86	7,03
31. Iron ore <sup>2</sup> . . .	„	31	41	44	1,27	1,10	3,25	1,81
32. Manganese ore <sup>2</sup> . . .	„	9	—	16	20	14	20	16
33. Limestone <sup>2</sup> . . .	„	29	—	75	2,37	1,29	3,03	2,00
34. Gypsum . . .	„	2	—	7	20	10	21	12
35. Bauxite . . .	'000 tonnes	65	—	91	1,78	3,87	4,57	7,07

NOTE.—A dash(—) indicates that target was not fixed.

1. The achievement figures are not actual achievement during the plan periods, but refer to the cumulative achievement upto the end of March of the concerned fiscal year.

<sup>2</sup>Exclude production in Goa upto 1969-70.

<sup>3</sup>Figures refer to calendar year.

(a) Relate to calendar year 1950.

(b) Relate to calendar year 1955.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Items	Unit	Fourth Plan (1969-1974)		Fifth Plan (1974-1978)		Annual Plan (1978-80)		Sixth Plan (1980-1985)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<i>Irrigation by crops</i>										
23. Food crops, total	lakh hectares	..	3,53	..	4,03	..	..	..	..	..
(i) Food grains total.	..	..	3,12	..	3,52	..	..	..	..	..
(ii) Sugarcane	..	..	22	..	26	..	..	..	..	..
(iii) Other food crops.	..	..	20	..	24	..	..	..	..	..
24. Non-food crops, total	..	..	48	..	55	..	..	..	..	..
(i) Cotton.	..	..	17	..	21	..	..	..	..	..
(ii) Other non-food crops.	..	..	31	..	34	..	..	..	..	..
25. Net area irrigated	..	..	3,26	..	3,66	..	..	..	..	..
26. Gross area irrigated	..	..	4,03	..	4,60	..	..	..	..	..
<i>Power</i>										
27. (i) Installed Capacity	lakh KW	2,32	1,85	2,70	2,60	3,18	..	..	..	..
(ii) Energy generated	crores KWH	7,200.0	7,279.6	10,500	9,908	11,700	..	..	..	..
28. Towns and villages electrified by population ranges	Total no. according to 1971 Census									
Over, 1,00,000	151	..	151	151	151	151	..	151	..	..
50,000 to 1,00,000	219	..	219	219	219	219	..	219	..	..
10,000 to 49,999	2,998	..	2,829	2,998	2,998	2,998	..	2,998	..	..
Upto 9,999	5,75,694	..	1,56,650	2,20,000	2,16,898	2,58,000	..	..	..	..
TOTAL.	5,79,062	..	1,59,849	22,33,68	2,20,266	2,61,368	..	..	..	..
29. Irrigation pump-sets/tubewells energised	nos.	..	24,41,602	33,00,000	33,09,246	36,38,775	..	..	..	..
<i>Mining</i>										
30. Coal (including lignite)	lakh tonnes	9,35	8,19	12,85	10,10	11,62	10,40	17,30	..	11,91
31. Iron ore <sup>(2)</sup>	..	5,14	3,57	5,60	4,09	4,10	3,97	6,00	..	4,06
32. Manganese ore <sup>(3)</sup>	.. ..	..	..	..	..	..	..	..	..	..
33. Lime stone <sup>(3)</sup>	..	..	..	..	..	..	..	..	..	..
34. Gypsum <sup>(3)</sup>	..	..	..	..	..	..	..	..	..	..
35. Bauxite <sup>(3)</sup>	'000 tonnes	..	..	..	..	..	..	..	..	..

Notes :—For foot-note (2) &amp; (3) pl. see page 649 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Items	Unit	First Plan			Second Plan		Third Plan	
		1951-56		Targets (1955-56)	1956-61		1961-66	
		Targets	Achievements		Targets	Achievements	Targets	Achievements
		(1950-51)	(1955-56)		(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>Industrial production</b>								
<b>Metallurgical Industries</b>								
<b>36. Iron and steel</b>								
(i) Steel ingotes . . . lakh tonnes		15	—	17	—	34	92	65
(ii) Finished steel . . . ,,		10	17	13	44	24	68	45
(iii) Pigiron for sale . . . ,,		4	—	4	—	11	15	12
37. Aluminium . . . '000 tonnes		4.0	12.2	7.4	25.4	18.3	80.0	62.1
<b>Mechanical Engg. Industries<sup>(1)</sup></b>								
<b>38. Industrial machinery<sup>(1)</sup></b>								
(i) Cotton textile machinery. . . Rs. crores		..	—	4	17	10(a)	20	22
(ii) Cement machinery . . . ,,		..	—	0.3(a)	2	0.6(a)	4	5
(iii) Sugar machinery . . . ,,		..	—	0.2	2	4	14	8
(iv) Jute mill machinery . . . ,,		..	—	..	2	2	2	4
(v) Paper machinery . . . ,,		..	—	..	4	0.2(a)	7	2
(vi) Steam boilers . . . ,,		..	—	..	—	0.5(a)	25	—
(vii) Machine tools . . . ,,		0.3	—	0.8	3	7	30	29
(viii) Coal mining machinery . . . '000 tonnes		..	—	..	—	..	20	5
<b>39. Structural fabrication</b>								
(i) For Rly. wagons . . . '000 tonnes		..	—	2.03	5.08	97 } 32(a)	10.16	..
(ii) Others . . . ,,		..	—					
<b>40. Railway rolling stock and components</b>								
<b>(i) Locomotives</b>								
(a) Steam . . . Nos.		7	438(b)	179	400	272	1,191(b)	205
(b) Diesel . . . ,,		..	—	..	—	..	115(b)	39
(c) Electric . . . ,,		..	—	..	—	..	164(b)	32
(ii) Wagons . . . '000 Nos.		2.9	30.0(b)	42.0(b)	2.5	69.1(b)	117.1(b)	33.5
(iii) Passenger coaches . . . Nos.		479	4,380(b)	4,384(b)	2,300	7,332(b)	7,879(b)	1,400

Notes.—A dash(—) indicates that target was not fixed.

(<sup>1</sup>) Capacity for engineering industries is estimated on the basis of double shift operation.

(a) Figures relate to calendar years.

(b) Relates to five year period.



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Item	Unit	Fourth Plan		Fifth Plan		Annual Plans		Sixth Plan		
		(1969-74)		(1974-79)		(1978-80)		(1980-85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<b>Industrial Production</b>										
<b>Metallurgical Industries</b>										
36. Iron and Steel										
(i) Steel ingots. . . . .	lakh tonnes	1,08	58	1,13.2	97.8	93.5@	98.0	1,24.5@		73.5@
(ii) Finished steel . . . . .	"	81	45	88.0	66.7	74.0@	59.0	97.1@	..	62.8@
(iii) Pig iron for sale . . . . .	"	38	..	25.0	..	17.0	..	15.2	..	14.4
37. Aluminium . . . . .	'000 tonnes	2,20.0	1,47.9	3,10	1,80	2,40	1,94	3,00	..	1,99
<b>Mechanical Engg. Industries<sup>(1)</sup></b>										
38. Industrial machinery <sup>(1)</sup>										
(i) Cotton textile . . . . .	Rs. crores	45	46	130	..	210	..	295	..	303
Machinery <sup>(2)</sup>										
(ii) Cement machinery . . . . .	"	19	8	15	..	40	..	60	..	34
(iii) Sugar machinery . . . . .	"	21	22	40	..	37	..	70	..	24
(iv) Jute mill machinery . . . . .	"	—	—	—	—	—	—	—	..	..
(v) Paper and pulp machinery . . . . .	"	14	—	28	—	28	—	42	..	37
(vi) Steam boilers . . . . .	"	—	—	—	—	—	—	—	..	..
(vii) Machine tools (organised sector) . . . . .	"	65	67	130	..	138	..	250	..	196
(viii) Coal mining machinery . . . . .	'000 tonnes	20.0	..	..	..	..	..	..	..	..
39. Structural fabrication										
(i) For Rly Wagons . . . . .	'000 tonnes	}	..	..	..	..	..	..	..	..
(ii) Others . . . . .	'000 tonnes									
40. Railway rolling stock & components.										
(i) Locomotives										
(a) Steam . . . . .	Nos.	161(b)	..	..	..	..	..	..	..	..
(b) Diesel . . . . .	"	758(b)	..	160	..	150	..	210	..	213
(c) Electric . . . . .	"	340(b)	..	70	..	63	..	87	..	69
(ii) Wagon (in terms of '000 4 wheelers) . . . . .	'000 Nos.	1,015(b)	..	..	..	..	..	..	..	..
(iii) Passenger coaches . . . . .	Nos.	7,236(b)	..	..	..	..	..	..	..	..

Please See notes on page 650 ante.

@Refers to integrated plants.

(2) Including accessories.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Items	Unit	First Plan			Second Plan		Third Plan	
		(1951-56)			(1956-61)		(1961-66)	
		Targets	Achievements		Targets	Achievements	Targets	Achievements
		(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>41. Automobile and ancillary industries—</b>								
(i) Passenger cars	} '000 Nos.			11	} 57	19(a)	30	25
(ii) Commercial vehicles		16	30	10		28	60	35
(iii) Jeeps & Station wagons etc.				5		5(a)	10	10
(iv) Motorcycles & scooters (*)	"	—	—	0.9(a)	11	19	50	41
42. Ball and roller bearings	lakh Nos.	0.8	12	9	24	32	1,50(e)	83
<b>43. Agricultural implements and machinery</b>								
(i) Power driven pumps	'000 Nos.	35	80—85	37	86	1,09	1,50	2,44
(ii) Diesel engines (stationary)	"	6	50	10	21 to 22	45	66	93
(iii) Tractors	"	—	—	—	3	—	10	6
44. Bicycles	lakh Nos.	1	5	5	12.5(c)	10.7	20(f)	16
45. Sewing machines	'000 nos.	33	92	1,11	300(d)	3,03	7,00(g)	4,30
46. Ship Building Hindustan Shipyard	'000 GRT	—	—	50(b)	90(b)	10	50 to 60	26
<b>Electrical Engineering Industries<sup>(1)</sup></b>								
47. Electric transformers (33 KVA and below)	Lakh KVA	2	4	6	14	14	35	45
48. Electric motors (200 h.p. and below)	lakh h.p.	1	5	5	6	7	25(h)	18
49. Electric fans	lakh nos.	2	3	3	6	11	25	14
50. Radio receivers	'000 nos.	54	1,3,50	1,02	3,00	2,82	8,00	6,06
51. Heavy electrical equipment in the public sector	Rs. crores	—	—	—	—	0.2	33	8

(1) Capacity for engineering industries is estimated on the basis of double shift operation.

(\*) Including three-wheelers and mopeds.

(a) Figures relate to calendar years.

(b) Relates to five year period.

(c) Includes 2.5 lakh cycles to be produced by the Small Scale Sector.

(d) Includes 80,000 domestic sewing machines to be produced by Small Scale Sector.

(e) By working the capacity on three shift basis.

(f) An additional 5 lakh bicycles to be produced in the small scale sector.

(g) An additional 1,50,000 sewing machines to be produced in the small scale sector.

(h) Figures for 300 h.p. and below.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Items	Unit	Fourth Plan		Fifth Plan		Annual Plans		Sixth Plan		
		(1969—74)		(1974—79)		1978—80		1980—85		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<b>41. Automobile and ancillary industries—</b>										
(i) Passenger cars	'000 Nos.	..	..	32	..	35	..	48	..	31
(ii) Commercial vehicles	..	85	43	60	36	60	58	1,05	..	72
(iii) Jeeps & Station wagons etc.	..	..	..	..	..	..	..	..	..	..
(iv) Motorcycle & Scooters(2)	..	210	124	3,20	..	3,25	..	5,00	..	4,47
<b>42. Ball and roller bearings</b>	lakh Nos.	2,00	..	3,40	..	3,50	..	6,40	..	3,43
<b>43. Agricultural implements and machinery</b>										
(i) Power driven pump	'000 nos.	4,50	3,39	..	3,46	..	3,58	..	..	..
(ii) Diesel engine (stationary)	..	2,00	1,38	..	1,34	..	1,47	..	..	..
(iii) Tractors	..	50	..	55	..	58	..	1,00	..	71
<b>44. Bicycles</b>	lakh nos.	32	26	30	32	42	38	60	..	42
<b>45. Sewing machines</b>	'000 nos.	6,00	2,57	4,15	3,66	2,50	3,85	4,70	..	3,35
<b>46. Ship Building Hindustan Shipyard</b>	'000 GRT	53	..	1,30	..	70	..	1,40	..	90
<b>Electrical Engineering Industries<sup>(1)</sup></b>										
47. Electric transformers (33 KVA and below)	lakh KVA	55	1,24	..	..	..	..	..	..	..
48. Electric motors (200 h.p. and below)	lakh h.p.	27	32	..	..	..	..	..	..	..
49. Electric fans	lakh Nos.	30	21	25	34	43	39	66	..	42
50. Radio receivers	'000 Nos.	38,00	17,65	..	18,81	..	19,58	..	..	..
51. Heavy electrical equipments in the public sector	Rs. crores	..	..	..	..	..	..	..	..	..

Please also see foot-note (1) &amp; (2) on page 653 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Items	Unit	First Plan (1951-56)			Second Plan (1956-61)		Third Plan (1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
		(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<i>Chemical and Allied Industries</i>								
52. Fertilisers								
(i) Nitrogenous (in terms of nitrogen) . . .	'000 tonnes	9	91	80	2,95	1,01	8,00	2,33
(ii) Phosphatic (in terms of $P_2O_5$ ) . . .	"	9	30	12	1,22	52	4,00	1,11
53. Heavy chemicals								
(i) Sulphuric acid . . .	"	1,01	2,03	1,67	4,78	3,68	15,00	6,62
(ii) Soda ash . . .	"	46	79	82	2,34	1,52	4,50	3,31
(iii) Caustic soda . . .	"	12	34	36	1,37	1,01	3,40	2,18
54. Drugs, pharmaceuticals & pesticides—								
(i) Sulpha drugs . . .	tonnes	—	182	84(a)	449	147(a)	1,000	234
(ii) Penicillin . . .	MMU	—	5	7	40	40(a)	120	98
(iii) Streptomycin . . .	tonnes	—	—	—	18	—	150	90
(iv) D.D.T. . . .	"	—	711	289	2,845	2,831	2,800	2,680
55. Rubber manufacture—								
(i) Automobile tyres . .	lakh Nos.	..	—	9	15	14	45	23
(ii) Bicycle tyres . . .	"	..	—	58	1,18	1,12	3,09	1,84
56. Paper and paper boards								
Newsprint . . .	'000 tonnes	1,16	2,03	1,90	3,56	3,50	7,00	5,58
	'000 tonnes	—	27	4	61	23	1,20	..
57. Cement . . . . .	lakh tonnes	27	49	47	1,32	80	1,30	1,08
58. Petroleum products—								
(i) Processed . . . . .	lakh tonnes	..	40,90(b)	37	44	58	99	94
(ii) Lubricating oils . .	'000 tonnes						1,00	
<i>Textile Industry—</i>								
59. Cotton—								
(i) Yarn . . . . .	Creore kgs.	53	74	74	88	80	102	91
(ii) Cloth (mill made) .	Creore metres	340	430	466	489	465	530	440
60. Jute . . . . .	'000 tonnes	8,37	12,19	10,71	12,19	10,71	13,00	13,06

NOTE.—A dash (—) indicates that target was not fixed.

(a) Figures relate to calendar year.

(b) Liquid petroleum products in lakh gallons.



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Items	Unit	Fourth Plan (1969—74)		Fifth Plan (1974—79)		Annual Plans (1978—80)		Sixth Plan (1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1974-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<i>Chemical and Allied Industries</i>										
52. Fertilisers										
(i) Nitrogenous (in terms of nitrogen) .	'000 tonnes	25,00	10,58	29,00	20,23	26,00	22,68	42,00	..	21,64
(ii) Phosphatic (in terms of P <sub>2</sub> O <sub>5</sub> ) .	..	9,00	3,19	7,70	6,47	8,50	7,56	14,00	..	8,42
53. Heavy Chemicals										
(i) Sulphuric acid .	..	25,00	13,43	27,00	20,56	23,00	21,91	36,00	..	..
(ii) Soda ash .	..	5,50	4,80	7,10	5,72	6,25	5,42	8,50	..	5,63
(iii) Caustic soda .	..	5,00	4,19	6,10	5,24	6,38	5,46	8,50	..	5,75
54. Drugs, Pharmaceuticals and pesticides										
(i) Sulpha drugs .	tonnes	25,00(c)	..	1,750	..	..	..	—	—	—
(ii) Penicillin .	MMU		..	520	317	383	306	—	..	—
(iii) Streptomycin .	tonnes		..	400	216	252	209	—	..	—
(iv) D.D.T. .	'000 tonnes		..	4	..	4	..	10	..	..
55. Rubber manufacturers										
(i) Automobile tyres .	lakh nos.	60	47	80	51	75	61	1,15	..	80
(ii) Bicycle tyres .	..	3,50	2,40	3,00	2,85	4,20	2,99	3,40	..	2,70
56. Paper and paper boards										
total .	'000 tonnes	8,50	7,76	10,50	9,39	11,50	10,09	15,00	..	11,45
Newsprint .	'000 tonnes	1,50	..	80	..	60	..	1,50	..	51
57. Cement .	lakh tonnes	1,80	1,47	2,08	1,94	2,20	1,76	3,45	..	1,86
58. Petroleum products <sup>(1)</sup> .	million tonnes	26	20	27	..	27	..	35	..	24
<i>Textile Industry</i>										
59. Cotton										
(i) Yarn <sup>(2)</sup> .	Creore kgs.	115	100	115	106	102	118	142	..	130
(ii) Cloth (mill made) .	Creore metres	510	408	480	..	430	..	490	..	437
60. Jute .	'000 tonnes	14,00	10,74	12,80	10,65	12,00	13,38	15,00	..	13,93]

C—Rs. million

(1) Including lubricants

(2) Include blended.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Items	Unit	1950-51	First Plan (1951-56)		Second Plan (1956-61)		Third Plan (1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
			(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>61. Rayon and staple fibre</b>								
(i) Rayon filament	lakh kgs.	2	1,00	73	3,08	2,17	6,35	3,62
(ii) Staple fibre	„	..	51	62	1,45	2,21	3,40	3,83
(iii) Chemical pulp	'000 tonnes	..	—	—	30.5	—	91.4	—
<b>62. Woollen manufactures</b>								
(i) Woollen & worsted yarn	lakh kgs.	83	1,13	98	1,22	1,26	2,36	1,69
(ii) Woollen cloth	lakh metres	—	—	1,37	1,83	1,40	3,20	92
(iii) Wool tops	lakh kgs.	..	—	—	41	—	1,43	46
<b>Timber Industries</b>								
63. Matches	lakh gross boxes	2,70	3,53	3,09	3,50 (a)	3,39	5,00	5,23
<b>Food Industries</b>								
64. Sugar <sup>(1)</sup>	lakh tonnes	11	15	17	23	27	35	35
65. Vanaspati	'000 tonnes	1,70	3,05	2,80	4,06	3,40	5,00	4,01
<b>Transport and Communications</b>								
<b>66. Railways—Government</b>								
(i) Passenger train kilometre	lakh	16,34	—	18,68	—	20,51	—	23,14
(ii) Freight traffic (tonnes originating)	lakh tonnes	9,30	—	11,59	16,46	15,62	24,89	20,30
(iii) Route Kilometres <sup>(2)</sup>	'000 kilometres	53.6	—	55.0	56.2	56.2	58.3	58.4
<b>(iv) Rolling stock on line</b>								
(a) Locomotives	'000 nos.	8.2	—	9.2	10.2	10.6	11.9	11.7
(b) Coaches <sup>(3)</sup>	„	19.6	—	23.3	28.7	28.4	33.0	32.9
(c) Wagons <sup>(4)</sup>	„	2,05.6	—	2,40.8	3,49.4	3,07.9	4,41.8(c)	3,70.0
<b>(v) Rolling stock procurement</b>								
(a) Locomotives	„	..	—	1.6(b)	2.4(b)	2.2(b)	1.8(b)	1.86(b)
(b) Coaches	„	..	—	4.8(b)	11.6(b)	7.7(b)	7.9(b)	8.0(b)
(c) Wagons	„	..	—	61.3(b)	107.2(b)	97.9(b)	1,17.1(b)	1,44.8(b)

NOTE.—A dash (—) indicates that target was not fixed.

(1) Relates to crop year November to October upto 1966-67 and from 1967-68 it is October-September.

(2) Achievement figures include worked lines.

(3) Counting each vehicle/wagon as one unit irrespective of its size or capacity.

(a) Includes small scale sector.

(b) Figures are for the five year period.

(c) In terms of 4-wheelers.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Item	Unit	Fourth Plan (1969—74)		Fifth Plan (1974—79)		Annual Plans (1978—80)		Sixth Plan (1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<b>61. Rayon and staple fibre</b>										
(i) Rayon filament	lakh kgs.	6,40	—	—	—	—	—	—	..	..
(ii) Staple fibre	..	9,00	—	—	—	—	—	—	..	..
(iii) Chemical pulp	'000 tonnes	—	—	—	—	—	—	—	..	..
<b>62. Woollen manufactures</b>										
(i) Woollen & worsted yarn	lakh kgs.	—	—	—	—	—	—	—	..	..
(ii) Woollen Cloth	lakh metres	200	—	—	—	—	—	—	..	..
(iii) Wool tops	lakh kgs.	—	—	—	—	—	—	—	..	..
<b>Timber Industries</b>										
63. Matches	lakh gross boxes	—	—	—	—	—	—	—	..	..
<b>Food Industries</b>										
64. Sugar(1)	lakh tonnes	47	39	54	65	62	38	76	..	52
65. Vanaspati	'000 tonnes	6,25	4,49	6,10	5,72	7,00	6,26	9,00	..	7,53
<b>Transport and Communications</b>										
<b>66. Railway—Government</b>										
(i) Passenger train kilometre	lakh	—	23,43	—	28,81	—	28,98	—	—	29,46
(ii) Freight Traffic (tonnes originating)	lakh tonnes	24,05	18,49	—	23,73	—	21,78	—	—	22,00
(iii) Route kilometres(2)	'000 kms.	—	60.2	—	60.7	—	60.9	—	—	61.2
<b>(iv) Rolling stock on line</b>										
(a) Locomotives	'000 nos.	—	11.1	—	11.1	—	11.1	—	..	10.9
(b) Coaches(3)	..	..	36.4	—	37.2	—	38.3	—	..	38.3
(c) Wagons(3)	..	..	3,88.4	—	4,00.0	—	4,05.2	—	..	4,00.9
<b>(v) Rolling stock procurement</b>										
(a) Locomotive	..	2.06	0.21	—	0.46	—	(—)0.80	—	..	0.22
(b) Coaches	..	9.28	1.3	—	0.4	—	0.6	—	..	0.24
(c) Wagons	..	1,32.83	13.0	—	2.3	—	3.3	—	..	(—)4.24

See also footnotes on page 657 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Item	Unit	First Plan (1951—56)		Second Plan (1956—61)		Third Plan (1961—66)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
		1950-51	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>67. Roads and Road Transport</b>								
(i) Surfaced roads including national highways.	'000 kms	1,57	—	2,09	2,29	2,63	—	3,43
(ii) Commercial vehicles on roads <sup>(4)</sup>	'000 nos.	1,16	—	1,66	—	2,24	—	3,32
<b>68. Shipping, Total</b>								
(i) Coastal	'000 GRT	3,72	6,00	4,80	9,02	8,58	13,25	15,40
(ii) Overseas	"	2,06	3,15	2,40	4,16	3,14	..	3,23
	"	1,67	2,85	2,40	4,66	5,44	..	12,17
<b>Ports and Harbours<sup>*</sup></b>								
69. Handling capacity (major ports) (3)	crore tonnes	..	—	..	—	..	—	5,42
<b>Posts and Telegraphs</b>								
70. Post offices (urban & rural)	'000 nos.	36	—	55	75	77	1,00	97
71. Telegraph offices	"	3.6	—	5.3	—	7.1	9.1	8.8
72. Number of telephones	"	1,68	—	2,78	4,58	4,61	7,61	8,57
<b>Social Service (Education)</b>								
<b>73. Schooling facilities for children in different age groups—</b>								
(i) Primary (6—11) enrolment	lakh	1,91.5	—	2,51.7	3,29.1	3,49.9	5,02.9	5,04.7
(ii) Middle (11—14) enrolment	"	31.2	—	42.9	55.9	67.0	1,01.6	1,05.3
(iii) Secondary (14—17) enrolment <sup>(1)</sup>	"	12.6	—	19.8	27.5	30.3	46.1	50.4
<b>74. University Education (2)</b>								
(1) University stage (17—23) enrolment (2)	'000	3,25	—	5,36	—	7,42	13,00	12,40
<b>75. Institutions</b>								
<b>(a) Schools—</b>								
(i) Primary schools including Jr. basic	'000	2,09.7	—	2,78.1	3,30.9	3,30.4	4,05.7	3,91.1
(ii) Middle schools including senior basic	"	13.6	—	21.7	25.2	49.7	58.3	75.8
(iii) High/Higher secondary schools	"	7.3	—	10.8	13.7	17.3	22.8	27.5

Note.—A dash (—) indicates that target was not fixed.

(1) Includes enrolments in classes XI and XII in U.P. which are affiliated to U.P. Board

(2) Arts, Science and Commerce only.

(3) Data for the period 1950-51 to 1960-61 exclude Marmugao.

(4) Data relate to registered Buses and trucks (taxed/tax exempted).



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*Contd.*

Items	Unit	Fourth Plan (1969—74)		Fifth Plan (1974—78)		Annual Plans (1978—80)		Sixth Plan (1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78) (p)	(1979-80)	(1979-80) (p)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
<b>67. Roads and Road Transport</b>										
(i) Surfaced roads including national highways	'000 km.	4,50	4,99	..	5,96	..	6,48	..	..	6,92
(ii) Commercial vehicles on roads(4)	'000 nos.	—	4,28	..	5,27	..	6,12	..	..	6,80
<b>68. Shipping, Total</b>										
	'000 GRT	35,00	30,90	—	53,80	—	55,44	75,00	..	57,40
(i) Coastal	..	4,00	2,56	—	4,06	—	2,49	5,00	..	2,49
(ii) Overseas	..	31,00	28,34	—	49,78	—	52,95	70,00	..	54,91
<b>Ports and harbours</b>										
69. Handling capacity (major ports)(3)	crore tonnes	7.7	7.12	..	..	—	10.13	..	..	10.13
<b>Costs and Telegraphs</b>										
70. Post offices (urban & rural)	'000 nos.	1,19	1,18	1,24	1,25	—	1,37	1,45	..	1,39
71. Telegraph offices	..	13	12.5	15.9	18.0	—	26.2	44.3	..	28.7
72. Number of telephones	..	17,84	16,37	22,96	22,47	—	26,15	43,44	..	27,85
<b>Social Services (Education)</b>										
<b>73. Schooling facilities for children in different age groups</b>										
(i) Primary (6—11) enrolment	lakh	6,85.8	6,31.9	7,14.9	6,73.6	7,55.0	7,09.4	8,26.3 (b)	7,27.5	7,26.9
(ii) Middle (11—14) enrolment	..	1,81.0	1,46.9	1,85.3	1,73.0	2,12.0	1,87.0	2,58.4 (b)	2,06.1	1,98.5
(iii) Secondary (14—17) enrolment(1)	..	96.9	74.8	—	79.7	—	93.6	—	—	94.9
<b>74. University Education(2)</b>										
(i) University stage (17—23)]	'000	26,00	30,00	..	..	..	..	..	..	..
<b>75. Institutions</b>										
<b>(a) Schools—</b>										
(i) Primary schools including Jr. basic	'000	..	4,29.89	—	4,62.57	—	4,78.25	—	..	4,85.54
(ii) Middle schools including Senior basic	..	..	97.36	—	1,10.04	—	1,14.72	—	..	1,16.45
(iii) High/Higher secondary schools	..	..	40.13	—	45.5	—	46.04	—	..	47.76

Please see foot-note (a) to (4) on page 659 ante.

(b) Additional.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Item	Unit	1950-51	First Plan (1951-56)		Second Plan (1956-61)		Third Plan (1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
			(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
(b) Colleges								
(i) Arts, Science & Commerce colleges	nos.	548	—	738	—	1,009	—	1,600
(ii) Universities	„	27	—	32	—	45	—	64
76. Teachers Training Institutions								
(i) Teacher training schools	„	782	—	930	1,161	1,138	—	601
(ii) Teacher training colleges	„	53	—	107	137	478	312	1,272
77. Technical Education								
(a) Degree courses—								
(i) Institutions	„	49	—	65	72	102	119	138
(ii) Admission capacity	„	4,720	—	5,890	6,947	13,820	19,137	24,700
(iii) Out-turn	„	2,200	—	4,020	6,280	5,700	12,000	10,280
(b) Diploma courses—								
(i) Institutions	„	86	—	114	124	195	289	274
(ii) Admission capacity	„	5,900	—	10,480	11,997	25,800	59,000	48,050
(iii) Out-turn	„	2,480	—	4,500	8,450	8,000	19,000	17,700
Health								
78. Hospital and Dispensaries beds	'000	1,13	—	1,25	1,55	1,86	2,40	2,40
79. Primary health centres	nos.	—	—	725	3,725	2,565	5,000	4,631
80. Medical Education—								
(i) Medical colleges	„	30	—	42	53	57	75	87
(ii) Annual admission	'000	2.5	—	3.5	4.7	5.8	8.0	10.5
81. Training Programme								
(i) Doctor(1)	„	56	—	65	70	70	81	86
(ii) Nurses(1)	„	17	—	18.5	31	27	45	45
(iii) Health Visitors(1)	nos.	521	—	1,031	2,500	2,764	3,500	..
82. Family Planning Centres								
(i) Rural (2)	„	—	—	21	2,000	1,379	6,100	10,757(a)
(ii) Urban	„	—	—	126	500(b)	757	2,100	1,381
Housing								
83. Subsidised industrial housing	'000	—	—	42.2(a)	64.3(a)	61.7(a)	73.0(a)	13.1
84. Low income group housing	„	—	—	4.4(a)	60.0(a)	35.1(a)	75.09(a)	6.4
85. Village housing	„	—	—	..	47.0(a)	4.5	1,25.09(a)	8.1

NOTE.—A dash (—) indicates that target was not fixed.

(1) In practice or in service after allowing attribution due to death, requirements etc.

(2) Includes rural sub-centres.

(a) For the Five year period.

(b) Additional.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—Contd.

Item	Unit	Fourth Plan (1969—74)		Fifth Plan (1974—78)		Annual Plans (1978—80)		Sixth Plan (1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1980-81)	(1980-81)
1	2	10	11	12	13	14	15	16	17	18
(b) Colleges—										
(i) Arts, Science & Commerce Colleges . . .	nos.	..	3,243	—	3,229	—	3,336	—	..	3,425
(ii) Universities . . .	..	..	94	—	105	—	108	—	..	110
76. Teacher Training Institutions										
(i) Teacher training schools . . .	..	..	..	—	113	—	859	—	..	897
(ii) Teacher training colleges . . .	..	..	..	—	1,333(a)	—	501	—	..	500
77. Technical Education										
(a) Degree courses										
(i) Institutions . . .	..	..	141	—	108	—	107	—	..	..
(ii) Admission capacity . . .	..	..	21,242	—	..	—	28,992	—	..	..
(iii) Out-turn . . .	..	..	16,342	—	..	—	18,998	—	..	..
(b) Diploma courses										
(i) Institutions . . .	..	..	323	—	297	—	295	—	..	..
(ii) Admission capacity . . .	..	..	46,746	—	..	—	48,636	—	..	..
(iii) Out-turn . . .	..	..	14,879	—	..	—	30,733	—	..	..
Health										
78. Hospitals and Dispensaries beds . . .	'000 nos.	2,82	2,82	3,22	3,14	3,42	3,32	—	3,52	..
79. Primary health centres . . .	nos.	5,472	5,283	..	5,400	5,499	5,484	6,000	5,545	5,568
80. Medical Education										
(i) Medical colleges . . .	..	103	105	106	106	106	106	—	106	..
(ii) Annual admission . . .	'000 nos.	13.0	12.5	13.0	12.5	13.0	11.0	—	13.0	..
81. Training Programmes										
(i) Doctors (1) . . .	..	1,38	1,38	1,76	1,70	1,96	1,87	—	2,06	..
(ii) Nurses (1) . . .	..	88	88	1,23	1,08	1,39	1,17	—	1,47	..
(iii) Health Visitors (1) . . .	nos.	7,000	..	..	..	..	..	..	..	..
82. Family Planning Centres										
(i) Rural (2) . . .	..	37,002	38,170	..	..	..	..	..	..	..
(ii) Urban . . .	..	1,856	1,952	..	..	..	..	..	..	..
Housing										
83. Subsidised industrial housing* . . .	'000	4.9	2.0	..	..	..	..	..	6.829	..
84. Low income group housing . . .	..	4.7	4.0	..	..	..	..	..	15.955	..
85. Village housing . . .	..	..	4.7	..	..	..	..	..	11.655	..

Please See footnote on page 658 &amp; 660 ante.

\*This Scheme is now known as "Integrated/Subsidised housing scheme for industrial workers and economically weaker sections of community".

(a) Includes 998 Teacher Training Colleges at Under Graduation levels.

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**ERRATA**  
**STATISTICAL ABSTRACT, INDIA—1982**

Page No.	Table No.	Item/ State/Year	Col. No.	For	Read
(viii)		Charts . . . . .	3	45, 56, 76, 79, 125, 131, & 145	44, 55, 75, 78, 124, 130 & 144
14	3	Sub heading . . . . .	3	1000,000 & over	100,000 & over
22	5	West Bengal . . . . .	14	22, 3	22, 93
36	13	Uttar Pradesh East . . . . .	6	1. 5	11. 5
68	29	A & N Islands . . . . .	8	(—)28, 9	(—) 28, 93
79	35	Meghalaya . . . . .	16	1	—
100	40	1966 . . . . .	8	20,59	20,597
119	42	Carding engines—1971 . . . . .	2	080	1,080
123	42	Spare parts and accessories—1979-80, 1980-81 . . . . .	3		„
123	42	Power alcohol. . . . .	1	971-7	1971-72
146	57	Madhya Pradesh . . . . .	13	150,5	150,57
153	62	Other Industrial Societies . . . . .	11	82,22(	82,22 (h)
277	97(A)	Pondicherry . . . . .	5	9	99
292	108	Grand Total—Sailing. . . . .	21	2,07,47	2,07,476
326	131	Revenue from messages (telegraph) . . . . .	11	58,61,4	58,61,49
345	135C	371 Man. of locomotives and parts . . . . .	5	34,83	34,813
354	135D	24 Manu. of Wool . . . . .	13		—
354	135D	25 Manu. of Jute . . . . .	13		—
355	135D	33 Basic metal and . . . . .	22		—
355	135D	35 Manu. of machinery . . . . .	22		—
355	135D	35 Manu. of machinery . . . . .	24		—
357	135D	72 Air transport . . . . .	17		—
357	135D	73 Services incidental . . . . .	17		—
358	135D	63 Whole sale trade . . . . .	26		—
358	135D	63 Whole sale trade . . . . .	27		—
358	135D	67 Retail trade . . . . .	26		—
422	177A	4. 3 Share of public. . . . .	2		11. 3
453	188	1974-75 . . . . .	4	17,83	63,17,83
508	219	1950-51 . . . . .	25	1,82	1,820
508	219	Orissa . . . . .	25	8	82
552	232	Andhra Pradesh Year . . . . .	1	1274	1974
552	232	Assam Year . . . . .	1	1263	1963
605	241	Jabalpur III Ordinary Income . . . . .	11	2,72,8	2,72,87
606	241	Bombay—Octori . . . . .	11	84,60,8	84,60,85
635	247	27-12-1975-4 Maharashtra . . . . .	14	8	78